



U. S. DEPARTMENT OF AGRICULTURE. DIVISION OF POMOLOGY.

CATALOGUE OF FRUITS

RECOMMENDED FOR CULTIVATION IN THE VARIOUS SECTIONS OF THE UNITED STATES

BY THE

AMERICAN POMOLOGICAL SOCIETY.

REVISED BY A COMMITTEE OF THE SOCIETY, T. T. LYON, CHAIRMAN.



WASHINGTON:
GOVERNMENT PRINTING OFFICE,
1897.

LETTER OF TRANSMITTAL.

U. S. DEPARTMENT OF AGRICULTURE,
DIVISION OF POMOLOGY,
Washington, D. C., August 18, 1897.

SIR: At the twenty-fourth session of the American Pomological Society, held in Sacramento, Cal., January 16, 17, and 18, 1895, a "committee to confer with the United States Department of Agriculture for the purpose of revising and publishing the fruit catalogue as a bulletin of the Department" was appointed. This was in accordance with a resolution of the society, and met with the approval of the then Secretary of Agriculture, expressed through Mr. S. B. Heiges, then Pomologist of the Department. Pursuant to this arrangement, the work of preparing a revised catalogue of fruits, with special reference to the sections to which the different varieties are adapted, was undertaken by the standing committee of the society on revision of the catalogue in cooperation with the Division of Pomology of this Department. The present compilation being a revised catalogue of fruits, comprising such varieties as have been found best adapted to the various fruit districts of the country, as indicated by the starring in the catalogue, is the result of these joint labors.

There is a large and growing demand for this catalogue from fruit growers, which the society, for lack of funds, has been unable to supply; hence the request that it be printed as a bulletin of the Department, a course explicitly approved by your honorable predecessor under date of January 13, 1897.

Mr. T. T. Lyon, to whose painstaking, intelligent work much of the completeness of the present work is due, is chairman of the standing committee of the American Pomological Society on revision of catalogue, the other members being L. H. Bailey, Henry L. Lyman, Louis A. Berckmans, and C. L. Watrous. Special credit is also due to Mr. W. A. Taylor, assistant pomologist.

With the above explanations, I have the honor to recommend the publication of the present catalogue as Bulletin No. 6 of this Division.

Very respectfully,

G. B. BRACKETT, Pomologist.

Hon. James Wilson, Secretary of Agriculture.

In accordance with agreement, publication as recommended is hereby authorized.

James Wilson, Secretary of Agriculture.

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INTRODUCTION.

In submitting the accompanying report to Hon. P. J. Berckmans, president of the American Pomological Society, the chairman of the committee on revision of catalogue desires to state as follows:

With the increased number of political divisions to be represented, together with the rapid and extensive development of pomology, especially in the direction of commercial fruit culture, the catalogue, in its original and time-honored form, has become cumbersome and inconvenient.

Arrangements having been effected for its publication and extensive distribution by the United States Department of Agriculture, it has been deemed advisable to change the form of the volume so as to better adapt it to popular use.

After due consultation with various persons, both officials and others, this has been rendered practicable through the adoption of the plan of starring for pomological districts rather than for States.

Owing to the failure to receive revisions of lists of varieties, with needed descriptions and starring, from many important fruit-growing localities, and especially to the adoption of the plan of combining the lists and the starring of several States in a single district, and still further to the fact that the former starring represents States only, this revision must unavoidably be liable to errors. These can only be surely corrected through the agency of subsequent reports by persons or committees familiar with the pomology of the districts they represent.

For more convenient reference northern and tropical fruits are classified, alphabetically, in separate divisions; and species and varieties are also classified, alphabetically, in sections and subsections.

Since the revision has been in present hands, owing to lack of reports there has been in very many cases inability to bring and keep the revision up to date, with the result that in many cases there is reason to suspect that, to some extent, at least, the varieties recommended may have become more or less obsolete.

Notwithstanding the earnest efforts of the chairman of the general fruit committee prior to the last meeting of the society (January, 1895), the responses were so very few, and often so imperfect, that a revision would necessarily have been little more than a reprint. Such revision was therefore deferred.

During the past year, by earnest appeals (in many cases to persons other than officials or members of the society), a large amount of material has been secured for the purpose, although much of it proves unsuited for use in the revision, as in many cases it includes numerous new or local varieties which, although more or less of them may ultimately prove widely valuable, are yet too little known to warrant their insertion in a general catalogue.

Reports have been received from W. S. Devol, Arizona; John T. Stinson, Arkansas; N. S. Platt, J. H. Hale, and R. S. Hinman, Connecticut; A. H. Manville, Florida; G. H. Miller, Georgia; C. L. Watrous, Iowa; G. C. Brackett, Kansas; D. H. Knowlton, Charles S. Pope, and W. M. Munson, Maine; J. S. Harris, Minnesota; S. M. Tracy, Mississippi; L. R. Taft, Michigan; W. B. Harlan, Montana; L. L. Van Slyke, New York; W. W. Farnsworth, Ohio; George C. Butz and H. M. Engle, Pennsylvania; L. F. Kinney, Rhode Island; R. L. Watts, Tennessee; T. V. Munson, A. M. Ragland, and F. T. Ramsey, Texas; W. B. Alwood, Virginia; J. A. Balmer, Washington; John A. Myers, West Virginia, and E. S. Goff, Wisconsin. Valuable aid has also been rendered by W. A. Taylor, assistant pomologist, Washington, D. C., to whom the preparation of the map of pomological districts is largely due.

r. T. Lyon,

Chairman of Committee on Revision of Catalogue.

PLAN OF THE CATALOGUE.

The catalogue includes such species and varieties of fruits and nuts as are recommended for cultivation in the United States and in British America, and these are arranged alphabetically in three divisions, namely:

Division 1. Species adapted to the climate of northern regions, including the Northern and Middle United States and the adjacent portions of British North America.

Division 2. Tropical and semitropical fruits.

Division 3. Species of indigenous and introduced fruits and nuts not included in the foregoing divisions, which have not, under cultivation or otherwise, so far departed from their specific types that the variations have been designated and propagated under recognized varietal names.

The districts within which a variety is found successful are indicated by an asterisk (*); if especially desirable, by two asterisks (**); if promising, but not fully tested, by a dagger (\dagger) ; and if tested and found undesirable, by the minus sign (-).

Prefixes, suffixes, secondary words, and apostrophic or possessive terminations, together with words whose significations are expressed in the descriptive columns, are eliminated from the names of varieties when not required to insure identity, and such words, when used, together with synonyms, are *italicised*.

Size and quality, as usually expressed in pomological phraseology, are stated in the tabulations of varieties upon the scale of 1 to 10, as follows:

Size.	Scale.	Quality.
Very small	1	Very poor.
Small	2-3	Poor.
Small to medium	3-4	Poor to good.
Medium	5-6	Good to very good.
Medium to large	7-8	Very good.
Large	8-9	Very good to best.
Very large	10	Best.

Foreign names of varieties are only anglicised in the interest of brevity or for convenience of pronunciation.

The entire region represented is divided into the following fifteen pomological districts, with little regard to State or provincial boundaries, but with primary reference to the influence of latitude, elevation, prevailing winds, and oceanic and lacustrine exposures upon their adaptation to pomological pursuits (see map, p. 10):

District No. 1.—Maine above 500 feet elevation; New Hampshire, Vermont, and New York north of latitude 44°; upper Michigan, together with Manitoba east of the ninety-fifth meridian; Ontario north and east of Lake Simcoe; Quebec, New Brunswick, and Prince Edward Island.

District No. 2.—Nova Scotia; Maine below 500 feet elevation; New Hampshire, Vermont, and New York south of latitude 44°; Ontario south and west of Lake Simcoe; lower Michigan; Wisconsin east of the eighty-ninth meridian; Ohio north of latitude 40°; Pennsylvania above 500 feet elevation; Connecticut, Rhode Island, and Massachusetts, together with a portion of northern New Jersey.

District No. 3.—Southern New Jersey; Pennsylvania below 500 feet elevation; Delaware; Maryland and Virginia below 500 feet elevation.

District No. 4.—The mountain region of Virginia, North Carolina, and South Carolina; Georgia and Alabama above 1,000 feet elevation; Kentucky and Tennessee above 500 feet elevation; Ohio south of latitude 40°; West Virginia and western Maryland.

District No. 5.—North Carolina, South Carolina, and Georgia below 1,000 feet elevation.

District No. 6.—Florida,¹ the Gulf coast of Alabama, Mississippi, Louisiana, and Texas below 100 feet elevation.

District No.7.—Alabama, Mississippi, and Louisiana between 100 and 500 feet elevation; Texas east of the ninety-seventh meridian and between 100 and 500 feet elevation; southeastern Arkansas, small portions of southeastern Missouri and southern Illinois; western Kentucky and Tennessee below 500 feet elevation.

District No. 8.—Indiana; Illinois (except the small portion at the extreme south below 500 feet elevation included in District No. 7), and a portion of northern Kentucky adjacent to the Ohio River.

District No. 9.—Iowa south of latitude 42°; Missouri; northwestern Arkansas above 1,000 feet elevation; Oklahoma; Indian Territory; Kansas, and Nebraska.

District No. 10.—Wisconsin west of the eighty-ninth meridian; Minnesota; Iowa north of latitude 42° .

District No. 11.—North and South Dakota, Montana, and Wyoming, with the adjacent provinces of Manitoba, Assiniboia, and Alberta.

¹The portion of District No. 6 (in Florida) lying south of latitude 27° is assumed to be the only region in the United States possessing a tropical climate. Such varieties as are reported successful only in that locality are indicated by the letters in connection with the starring of this district.

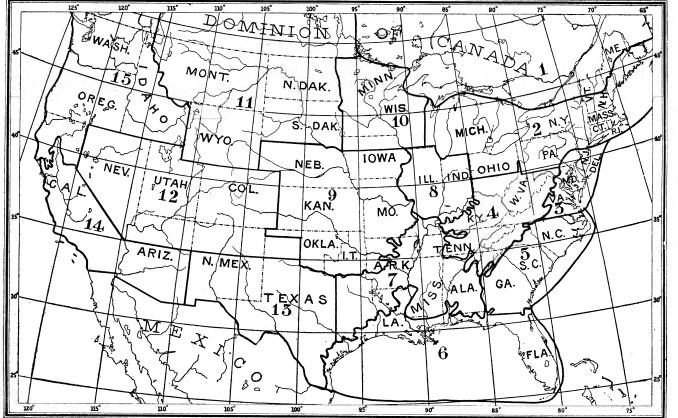
District No. 12.—Colorado, Utah, and Nevada, with the portions of Arizona, New Mexico, and Texas north of latitude 35°.

District No. 13.—Texas west of the ninety-seventh meridian and south of latitude 35°, omitting the Gulf Coast region below 100 feet elevation (included in District No. 6), and including the portion of New Mexico south of latitude 35°.

District No. 14.—Arizona south of latitude 35°; California south of latitude 39°, including all points in the valley of the Sacramento River up to 1,000 feet elevation.

District No. 15.—California north of 39°, except the portion of the valley of the Sacramento River included in District No. 14; Oregon, Washington and Idaho, and the adjacent province of British Columbia.

Map showing pomological districts



CATALOGUE OF FRUITS.

Division I.—FRUITS MAINLY ADAPTED TO NORTHERN LOCALITIES.

This division includes such cultivated species, commonly designated "hardy" fruits and nuts, as have developed distinct varieties which are propagated on a commercial scale by some of the various methods of bud propagation.

Section 1.—APPLES. (Pyrus.)

SUBSECTION 1.—CRABS. (P. BACCATA.) 1

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: c, conical; i, irregular; o, oblate; ob, oblong; ov, ovate; r, round. Color: g, green; r, red; ru, russet; s, striped; w, white; y, yellow. Flavor: a, acid; m, mild; s, sweet. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium: l, late; vl, very late. Use: c, cider; d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Ann., America; Eng., England; Eur., Europe; Fr., France; Ger., Germany; Holl., Holland; Ont., Ontario; Rus., Russia: Scot., Scotland.]

				Desc	riptio	on.						Di	str	ict	s a	ano	l s	taı	ri	ng.			
Name.	Size.	Form.	Color.	Flavor.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Beach Brier Elgin Excelsior Gibb Hyslop Martha Marengo Minnesota Montreal Orange Red Siberian Spitzenburg Transcendent Van Wyck Whitney No. 20. Yellow Siberian	5 7 7 8 6 6 5 6 10 8 5 4 3-4 8-9 8 5	r r rob ro ob rob r rob r rc rc rc r	r r yr yrs yr yr yr yr yr yr yr yr yr yr yr yr	s s a a a a a a a a a a a a a a a a a a	5 6 6 9 3 5–6 3–4 3–4 3–4 3–4 3–4 5–6 4–5 8–9 3–4	em em 1 e e em e 1 l ml l e vl e e em e em e	km km k k k km k km k km k km ckm d dkm	Am Wis Minn Wis Minn Ill Minn Ill Am Am Fr Am Am Ill Am	** * * * * * * * * * * * * * * * * * * *	**	**	* * * * * * * * * * * * * * * * * * * *			* * * *	*	**	**		+ ** ** * * * * * * * * * * * * * * * *	*		* * *

Subsection 2.—APPLES. (P. MALUS.)

Alexander	10	oc	yrs	ma	5	em	km	Rus **		* .	. *			*		*	**				*	*
	6	ove	y	ma	7	m	km	Rus	- -	•] •	-				• •		*	• •	• •			
Arkansas (Mam. Blk. Twig)		ro	yr	m	9	1	km	Ark	. .		-	*										
Arnold		0	yr	m	5-6	m	dm	Ont	_ •	*		1								!		·
Autumn Bough		re	gy	s	5-6	m	d	Am	٠.	- -	-			*	*				*		*	*
Autumn Swaar	9	re	yru	m	5-6	em	d	Am. ?	.	* .	. *	١			×	*				1		^
Bailey Sweet			r	s	7-8	ml	dm	N. Y	. >	* _	- !	l	١	١	×	×	i				٠	
Baker	8-9	roc	yr	m	5-6		cm	Conn	:		:				*			٠.				
Baldwin	7-8	roc	yr	m	5-6	vl	km	Mass . *	*	* *	*		• •	×	**	•		٠.	• •	• •		1
Baltimore	5-6	rc	yrs	m	5-6	vl	dm	Am.?.	- 1	× -	-	١	١	ļ- •			١.	• •			••	• •

¹ Includes such possible hybrids as strongly manifest Crab parentage.

SUBSECTION 2.—APPLES. (P. MALUS.)—Continued.

1				Desc	riptio	on.					-	Dis	str	ict	ts a	n	l s	ta	rri	ng.			
Name.	Size.	Form.	Color.	Flavor.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Belmont Ben Davis. Benoni Bentley Bethlehemite. Bevan Bietigheimer Black, Jersey Blenheim Blue Pearmain Bonum Borovinka Bough, Nueet. Bradford Best	8-9 6-9 4-5 5-6 5-6 5-6 10 5-6 8-9 9 5-6 6 8	re rov ro oc oc oc ro ro ro rob y	yr yrs yrs ygr yrs yrs yrs wyr r yrs rs yr yrs	m m m s m m m m m m m m m m m m m m m m	9 4 7 5-6 5-6 4 4 4 4 6 6 7 8	1	d m d k dkm dm d km d km d d km d d d d	Pa Ky.? Mass. Va Ohio.? N. J Ger N. J. Eng Am.? N. C. Rus		* * * * * * * * * * * * * * * * * * * *	*	** *			* * *	***	***			*			**
(Kentucky Red) . Broadwell Bruce	5-6 6 7-8 6-8	re oc	yrs yr gyr	m s 	7 7 7–9	l l em l	dm dk km	Tenn.? Ohio Am Va	 	* *	**	**			**		* * * * * * * * * * * * * * * * * * * *						*
Buffington Bullock (American Golden Russet) Buncombe (Red	4-5 4	rov	yru	m m	5-6 8-9	e 1	dk d	Pa N.J.?.	1	*	*				*	*	*					*	
Winter Pearmain) Camack Campfield Canada Reinette Cannon Pearmain Carter Blue Champlain(Nyack) Chenango Clark Pearmain Clayton Clyde Beauty Cogswell Colvert Cooper Market Cornell Fancy Cracking Cullasaga Danvers Sweet Disharoon Domine Drap d'Or Dutch Mignonne Dy er (Pomme	5-6 5-6 10 5-6 8-9 7 6-7 5-6 8 8 7-8 9 6-7 5-6 5-6 5-6 5-6 5-6 5-6 5-6 8 5-6 8 8 9 9 8 9 9 9 8 9 9 9 8 9 9 9 8 9 9 8 9 9 8 9 9 8 8 9 8 9 8 8 8 9 8	robe re re oci re ro robe obe rei ro oc roi oc roi oc roe roe ro roe ro roe ro roe roe roe ro	wyr ygr gyr yrru yrr gyr yr yr yr yr yrs yrs yrs yrs yr yr yr yr yr yr yr yr yr yr yr yr yr	m s s s m m m m m m m m m m m m m m m m	4-5 4 3 7-8 5-6 5-6 5-6 5-6 4 4 4 4 4 4 4 5-6 5-6 5-6 4 4 5-6 5-6 4 4 5-6 5-6 4 4 5-6 5-6 4 4 5-6 5-6 4 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6	1 1 v1 v1 1 1 m em e m 1 1 m m m 1 1 m 1 m 1 m 1	dm dk c dm dm dm dm dm k m dm dm k m dm dm dm dm dm dm dm dm dd dk	N. C. N. C. N. J. Fr. ? N. C. Ala. N. Y. ? N. C. Ind. N. Y. Conn Am. ? N. J. Pa. Ohio. N. C. Mass. Ga. N. Y. ? Eur. Holl	*	** ** ** * * * * * * * * * * * * * * * *		* ***	**		***	* * * * * * * * * * * * * * * * * * * *	*			***			*
Royal) Early Cooper Early Harvest Early Joe Early Pennock Early Ripe Early Strawberry Edward Early	5-6 5-6 5-6 3-4 7-8 5-6 4	r ro ro oc rei ro rc	yr yr ywr yrs yr yr yr yrs	m ma ma m m m	9-10 5 9 10 4 3-4 6-7	em e ve e e e e	d m dk d d dm dm	Fr.? Am Am N.Y Am.?. Pa N.Y	*	** ** ** * * *	* * * *	**	*	*	** * * * * *	* * * *	**			*		* * *	*
English Russet Esopus Evening Party Ewalt Fallawater Fall Harvey Fall Jenneting Fall Orange Fall Pippin Fall Wine Fameuse Family Fanny Farrar (Robinson Superb)	8 10 8-9 8-9 8-9 10 7-8 5-6	re obe o re re roi oci r roe ro ro ro	yrru r yrs yf ygr yr yr yr yr yr yr yr yrs yrs yrs	m m m m m m m m m m m m m m m m m m m	5-6 10 5-6 4-5 4 4-5 3-4 3-4 10 7-8 8-9 5-6 5-6	vl l l l l m m m m m m em e	m d d k m dk m k dk d d d d d d d d m	N.Y. Pa. Pa. Pa. Mass. Conn. Mass. Am. Am.? Fr.? Ga. Pa.	*	*****	***	***	*		** * * * * * * * * *	** * * * *	***	*	*	* * *	*	***	***
Ferdinand Fink Fulton Gabriel Gano	8-9 3-4 5-6 5-6 7-8	o o o ro oi	y wyr yr wgr yrs	m m m m	4 4-5 4-5 4-5 4-5 5	l vl l m ml	d m m d m	S. C Ohio . Ill Mo		* *	ļ		*		* * * *	*	*						

Subsection 2.—APPLES. (P. MALUS.)—Continued.

1				Desci	ription	1.			_		3	Dis	tri	et	8 a	nć	ls	tar	riı	ıg.			
Name.	Size.	Form.	Color.	Flavor.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Garden Royal Garrettson Gideon	4-5 5-6 5-6 5-6	roc rc rc rob	yrs y y ry	m m a ma	10 4 5 4	e e vl	d k k	Mass . N. J Minn . Va		1 +	::	*			**	*	·			*			
(N. Y)	4-6 5-7	ro ro	yru y	m s	5-6 4-6	1 e	dm dk	Eng Conn .		**	*	**	*			1	*	**				*	*
Golding (American Golden Pippin) Gravenstein	6-8 8-9	roc oi	yr yr	ma ma	5-6 5-6	$_{\mathrm{em}}^{\mathrm{m}}$	dk dkm	Am Ger	*	**		**	**		**	*	*			1 *		*	*
Gravenstein, Russian Green Cheese Green Newtown Green Sweet Grimes Golden	8 5-6 5-6 5-6 5-6	e oi ri roe roe	rs gy gr gy y	m ma s m	9 3-4 10 4 7-9	e l vl l l	dm km dkm k d	Rus Tenn N. Y. Mass Va		* * * *	***	**	*		*	*	k 44	1		*		*	*
Grosh (Western Beauty (?)) Hass (Fall Queen) Hall Hartford Sweet Hawthornden Hewes Crab Hibernal Higby Hookett Hockett Holland Pippin Hoover Horn Horn Horn Horn Horn Horn Horn Hutbardston Hunt Russet Huntsman Hurlbut Jefferis Jefferson County Jennings Jersey Sweet Jewett Red Jonathan Julian July (Fourth of July) Junaluske Kent Beauty Keswick Kinnaird Kirkbridge Lady Lady Sweet Lansingburg Late Strawberry	5-7 5-7 5-7 5-7 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6	ro ci oci obi o rov ro	yrs gyr r ygr yrs yrs yrs yrs yrs yrs yrs yrs yrs yr	m m m m m m m m m m m m m m m m m m m	4-6 4-6 5-6 4 3-4 2-2 5-6 3-4 3-4 5-6 8-9 4-6 8-9 4-6 3-4 4-6 3-4 4-6 3-4 4-6 6-3 4-6 3-4 4-6 3-4 4-6 8-9 4-6 8-9 4-6 8-9 4-6 8-9 4-6 8-9 4-6 8-9 4-6 8-9 4-6 8-9 4-6 8-9 4-6 8-9 8-9 8-9 8-9 8-9 8-9 8-9 8-9 8-9 8-9	l emm l vl e m m ml e l em l l e m l l e e m l l l e e m l l l e e e e	d dd dk d dkm d k k dk dk dm dk m dk	PaMo MoN.CConn ScotVaRusOhio. Mass N.C S.CGaN.C Mass Mass MoConn Pa Conn Pa N.Y. Ohio. N.J. N. J.		※	** ** ** ** ** ** ** ** ** ** ** ** **	**************************************	**************************************		*******	公安 人名	** ** ** * * * * * * * * * * * * * * *	× × × × × × × × × × × × × × × × × × ×	× × ×	· · · · · · · · · · · · · · · · · · ·	**	**	*
Lawver (Dela- ware Red Win- ter) Limber Twig Longfield	. 7-8 . 6-7 . 5-6	roc	gyı y	r m m	3-4	vl		Mo . N. C Rus	. ?		×	- 1	* *	^		*	† **		**	1			
Long Island Russet. Loudoun Lowell Lyscom McAfee. McIntosh McLellan McMahon Maiden Blush Mangum Mann Mann Mann	3-4 - 7-8 - 8-9 - 8-9 - 7-8 - 5-7 - 5-6 - 5-6	r oc ob r oc roc roc oc o	yri yr y gyr ygr wy yr; yw yr;	m m m m m m m m m m m m m m m m m m m	$\begin{array}{c c} 4-6 \\ 6-7 \\ 4-6 \\ 4-6 \\ 5-6 \\ 3-4 \\ 4-6 \\ 6-8 \end{array}$	e em vli mi m m e em li e em l	l d km d d d dm km	Mass Ky. Ont. Cont Wis N. J Ala. N. Y	1 -		* * * * * * * * *	***	**	*		*	* **	** * * * * * * * * * * * * * * * * * * *	**	*	· · · · · · · · · · · · · · · · · · ·		*
Margaret, Early Red Mason Stranger. Mattamuskeet	5-	6 6	yı yı yı	· n	1 5–€	$\mid 1$	d d k	Eng Va N. C		•••	×	*	**	*		** † *	*	*			*		

SUBSECTION 2.—APPLES. (P. MALUS.)—Continued.

				Desc	riptio	n.				_		Dis	str	ic	ts a	an	d s	ta	rri	ng.			
Name.	Size.	Form.	Color.	Flavor.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Maverack	7-8 6-7 7-8 5-6 6-8 7-8 5-6 5-6 5-6 5-6	ro roc oc re ro oc ro re oc ro ro	yr yrs yrs gyr yrs yr r yr yr yr	s m m m m m s m	4-6 10 3-5 6-8 3-4 6-8 3-4 8-9 5-6	1 ml l l ml ml l l	mk dm dm m dm dm k d k dk	S. C N. Y Mass . Pa Mo N. J Am. ? Mass . Mass . Va. ?		* * * * * * * *	 † * *		*			*	* ** * * * * * * * * * * * * * * * * * *					*	*
Newtown Spitzen- burg Nickajack Northern Spy	5-6 8-9 8-9	oc oc roc	yrs yrs yrs	m m m	10 5-6 8-9	l l ml	d m dkm	N. Y N. C N. Y		* * **	** *	*	*		*	* *	* *		*	*		* *	 *
Northwestern Greening Oconee Ohio Nonpareil Oldenburg, Duch-	8-9 8-9 7-8 8-9	re ro r	gy yr yr yr	m m m a	6 4-5 5-6 5-6	n m m ml	km dk dm k	011.		*		** 	٠.		**	^		**	١				
ess of Ontario Orange Pippin Ortley Otoe Paragon Peach Montreal Peach Poud Peck Pleasant Perry Russet Pewaukee Pleasant Valley Plumb Cider Pomme Gris Porter Porter Primate Primate Pryor Red	5-6 5-6 7-8 5-6 10 5-6 5-6 7-8 5-6 5-6 3-4 7-8 8-9 5-6 5-6	o ob r robe ros re ro ro re ro obe ro re	yrs wyr yr yrs yr yrs yr yrs yr yru yrs gyr yrs grur yr yr	a m m m m m m m m m m m m m m m m m m m	4-5 6 2-3 6-7 8-9 5-6 5-6 5-6 6-7 5-6 8-9 8-9 5-6 8-9 7-8	e 1 ml 1 1 em 1 ml m ml em em e 1	c dm dm dn, dk dkm d dm d dm d dk m d dk m d dm d dm d dm d d dm d d dm d d d d	Rus Ont Fr N.J Nebr. Tenn. Fr N.Y R.I N.Y Wis.? Eur.? Eur.? Mass. N.H N.Y	*	***	***	**			* * *	* * * * * * * * * * * * * * * * * * * *	* * *	**	*	*			**
Pumpkin Sweet (Pound Sweet) Quince, Cole Ralls Genet Rambo Ramsdell Sweet. Red A strachan. Red Canada Red June Red Stripe	10 7-8 7-8 5-6 7-8 7-8 7-8 5-6 3-4 5-6	r ro oc o obc re oc ovc obc	gw y yrs wyr r rgy yr r wr	s a m m s a m m m	5-6 5-6 6-7 5-6 6-7 5-6 8-9 5-6 5-6	ml e vl m m e 1 ve e	k m dk km km dm d km	Conn . Me	**	×*	**	**	**		**	**	**			* * *		* *	* * *
Rhode Island Greening Ribston Ridge Pippin Robertson White Rolfe Romanite South Roman Stem Rome Beauty Roxbury Russell Saint Lawrence Scott Winter Shiawassee Shockley Smith Oider Smokehouse Sops of Wine Stark Starkey Stephenson Sterling (Ameri-	8-9 5-6 7-8 5-6 8 2-3 3-4 8-9 5-6 3-4 7-8 6-7 5-6 8-9 7-8 5-6	ro r rei ro o re re ro re ro re ro re ro re ro re ro ro re robe	gy yr yru gy yrs yr wyr yrs yru yr yr yr yr yr yr yr yr yr yr yr yr yr	a a m m m m m m m m m m m m m m m m m m	7 7 5-6 5-6 8 6-7 5-6 7-8 10 6-7 7-8 5-6 5-6 5-6 5-6 5-6 5-6	1 1 m m 1 1 e m 1 1 ml e 1 ml 1 1 ml 1 1	dkm dk dk dkm dkdkm dkm dkm dm km dkm dk	R. I. ?. Eng Pa. ?. Va Me Am? Ohio Am Vt Mich Ga Pa Pa Eur Ohio? Me Me Miss	*	*** * * * * * * * * * * * * * * * * * *	* ** **	***			*	* * * * * * * * * * * * * * * * * * * *	****	*	*	***		*	* * * * * * * * * * * * * * * * * * * *
can Beauty) Stott Russet Striped Pippin Summer King Summer Paradise	8-9 7-8 7-8 8-9	re rob ro r	rs yrs gy	m m m s	7-8 5 5-6 6-7	1 m e e	d km dk k	Mass . Ont Am N. C.? Pa				**			*	*	*						

Subsection 2.—APPLES. (P. MALUS.)—Continued.

				Desci	riptio	n.						Dia	str	ict	s s	ane	l s	taı	ri	ng		_	
Name.	Size.	Form.	Color.	Flavor.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
					10		d	Am		*	**	**			**	*	**		1			*	
Summer Pearmain.	5-6	oc	rru	m	10 6-7	em	m	Am.?.		*	١		-		*	١				1)
Summer Pound	8-9	re	gw	m	5-6	e	km	Am	١	*	*	**	**		**	*	*	î.,	١	*		ж	١
Summer Queen	7-8	rc	yrs	a	8-9	ve	d	N. J		*	**	**			24	×	*	١	l	*		*	
Summer Rose	4-5	r	yrs	m	5-6	ì	dm	Mass.	100	*	١					×	*	١	١	١	١	١	١.,
Sutton	6-7 7-8		yrs	m	10	i	d	N. Y		**		١				٠	١.,	١		١.,		*	*
Swaar	6-7	roc	gy	s	5-6	m	k	Am		*	١		*				١.,	1		١		١	
Sweet Belle Bonne.	5-6	oc	gyr	8	6-7	1	dk	Pa		*					١	*	*	I		1	١	١	
Sweet Winesap	5-6	r	wr	m	7-8	ė	k	Rus		١			**		١	١		**	١			١	
Switzer	3-0	1	**1	111				(Ala)		*			**		**	1			İ				1
Taunton	7-8	oc	yrs	a	5-6	m	k	Ga		1	1				1	1	1	1		1			1
Tetofski	5-6	roc	yrs	a	5-6	e	m	Rus		**	*	*			*	1	*	**		**			.
Titovka	7-8	oci	yrs	m	5-6	é	km	Rus		١	٠.	١		١	١	١		i	*		١		.
Tolman Sweet	5-6	ro	yr	8	6-7	ĭ	km	R. I		**	*				*	*			1	**		*	
Tompkins King	8-9	roc	vrs	m	8-9	î	dem	N. J	١.,							*				*		*	9/2
Townsend	5-6	oc	vrs	m	6-7	e	dm	Pa	١.,	*	*	*	١		*		*	ļ.,			.		
Trenton Early		ci	yg	m	5-6	e	km	Am			١				*	1 %	×				ļ.,		· -
Twenty Ounce	10	r	vrs	m	6-7	ml	km	Conn .	l	*:			í	١	.		7			*		*	1
Vandevere	5-6	o	yrs	m	5-6	ml	km	Del	۱.,	. *	1	*	٠.	٠.	. *		*					ļ	- *
Virginia Greening	8-9	0	gyr	m	5-6	1	m	Am		J.,	٠	k]	١	*					. *	1		. *
Wagener	6-7	ro	yrs	m	8-9	1	dm	N. Y	1	. *	*		١.,	١.,		*:	* *	*	٠.	. †		. "	1-
Walbridge (Edgar	0-1	10	JIS			_							1	1									
Red Streak)	5-6	oc	yrs	m	5-6	1	m	Ill		- *	١.,		١		٠		- *	*[-	÷.	- -	-		- -
Washington Straw-			3.00						Т		١				ì					١.		1	
berry	8-9	oc	yrs	m	7-8	e	dm	N. Y .	١.	*	k				-	-	- -		٠,٠	- *	-		
Watson, Carolina.		oc	grs	m	5-6	e	d	Am							- **					- -	- -		- -
Waugh Crab		re	r	m	5-6	1	c	Va			. *					-	- 1%		: : .	- -		- j -	
Wealthy		ro	yrs	m	6	m	dkm	Minn	. -					١.					* *:	` - *	-1-	\ <u>.</u>	- ' '
Westfield		re	gr	m	8-9	ml	dm	Conn							- -	. 1 *		1 -		- "	-	. ^	1
White Juneating		ro	yr	m	5-6	e	d	Eng .		- 3	+*		١		*	k 2	: 2			- -	- -	1-	٠,٠
White Paradise		obre	yr	a	3-4	m	k	Scot .			٠,٠	- *		- -		,		- 1 -	- -	- -		1,	
White Pearmain		robe	vr	m	5-6	1	dm	Am.?				- *				. 1 4	*			- 1		- "	. 1.
White Pippin		ro	wyr	m	8-9	1	dm	Am				- 1	1-	- -	- 1 ~	i i	Ι,		- , -	. -	- -	1-	• •
White Rambo	5-6	oc	yw	m	5-6	m	d	Pa		-			*	- -	 		- (s	1.	- ' -	- ;	- -	- -	 k :
Williams Favorite.	5-6	robc	r	m	5-6	e	dm	Mass		- ;	* *	-	٠, "	-			1	1.	. .	- '	1.	-	-
Willis	7-8	r	wr	B	5-6	e	dmk	N. Y.				* *			- 1		* *			- -	1	'n.	1.3
Willow Twig	5-6	roc	yr	m	5-6	vl	m	Va.?.		- 1	. 1,	^ "		- -	•	1	1	*	-	٠,٠	. -	· j ·	- 1
Windsor		r	yr	m	6	ml	m	Wis . Del		1.5	 - 13	: :	1 %		- -		18	*	-	1		13	k.
Wine, $Hays$		ro	\mathbf{yr}	m	6-7	1	dm			٠.	4	* *		- 1		* *	. la	*	٠,٠	. 4	*	٠,	
Winesap		rob	yr	a	7-8	1	dkm	N.J.									1	* *		ية أي	*	-	1.
Wolf River		ro	wr	m	5-6	m	km	Wis .		• i	1 -				- -	1				i	-	1	1
W ythe		oc	wrs	m	5-6	1	dk	III					 ×	. . * .	-	*	1	- -	-1-			- -	
Yates		oc	yrs	m	5-6	vl	m	Ga N.J.	-1-	- 3	*	- - * *	* 2	٠١.	٠,		*	*		1	+	*	*
Yellow Bellflower		obc	yr	a	7-8	1	dkm	Am				1,	. ,	. -		*	- 1	1.	-1-	1	1.	1	. !
Yellow June	3-4	ro	У	a	5-6	е	dk	Аш	1.			-1		1.	1	1	1		- -	1	-	1	1
Yellow Newtown (Albemarle)	8-9	ro	yr	a	10	vl	dkm	N.Y.	- -	-	* !	* *	* -	- -	٠- ١	*		* .	-	-	* -		· # 5
Yellow Transpar-					7		km	Rus .	1	,	*	×	* *	*			* 5	**	*			-!	. 1
ent		re	У	a	5-6	e	dk	Ga	-	- [1			*	4				`				. 7
Yopp	. 8-9	re	gyr	m	5-6		dm		-1	- 1	·* >	* 3		. 1		- 1.		**					1
York Imperial	. 8–9	0	yrs	m	1 9-0	1	լ աա	1 4	• •	• • •		- 1	- 1	- 1 -	-			- 1.	1 -		٠,١	11.	

Section 2.—APRICOTS. (Armeniaca vulgaris.)

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: c, compressed; co, conical; o, oblate; ob, oblong; r, round. Color: o, orange; r, red; y, yellow. Pit and kernel: b, bitter; c, cling; f, free; i, impervious; p, pervious; s, sweet. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium; l, late; v, very. Use: d, dessert; k, kitchen: m, market. Abbreviations of names of places of origin: Afr., Africa; Eng., England; Eur., Europe; Fr., France.]

				Desc	ripti	n.						Dis	tri	cts	aı	ıd	st	ırr	ing	ς.	
Name.	Size.	Form.	Color.	Pit and kernel.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7 8	3 5) 1	0 1	1 1:	13	14 1
Breda	3-4 2-3 8-9 5-6 8-9 3-4 5-6 10 2-3 7-8 8-9 5-6	ro r ro obc r r or recc r roc r	o or or yor yor yor yor yr yo	s f ib bf pb s cs pb i i	7-8 7-8 10 7-8 7-8 7-8 3-4 7-8 3-4 7-8 7-8	m e ve e m e ve l l	dm d d d d d d d d	Afr N. Y Eng Fr Eng Asia Eur.?. Italy Eur.?. Fr? Fr.?.		**	* *	**	* *	*	* * *	* *	* .		*		* * * * * * * * * * * * * * * * * * * *

Section 3.—BLACKBERRIES AND DEWBERRIES. (Rubus.)

SUBSECTION 1.—BLACKBERRIES. (R. VILLOSUS.)

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: c, conical; o, oblong; ov, oval; r round. Color: b, black. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium; l late, v, very. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Am, America.]

			D	escrip	tion.						Di	stı	ic	ts	an	d s	ta	rri	ng			
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1
Agawam	8-9	ro	b	8-9	e	dm	Am		**		*					*						
Briton, Ancient	3-4	oov	Ď	5	m	m	Wis.?.		**					*	*	ŧ	**	١	**	٠.	١	*
Barnard	8-9	007	b	7-8	m	dm	Ia		*							+	١				١	
Brunton	5-6	0	Ď	9-10	e	dm	Am		*					**		Ι΄.	1	1.	1	١	1	1.
Dallas				1			Tex							**				1.				1.
Dorchester	5-6	oc.	b	9-10	ml	km	Mass .		*	*	*			*				1.			*	*
Early Harvest	4-5	1.0	b	10	e	dm	Ill		×	**	×	*		**	*	*						*
Erie	8-9	rov	b	5	m	m	Pa		**		×			*		*			l			*
Kittatinny	9	ro	b	8	$_{\rm ml}$	d	N.J		**	**	*			١	×	**		١	*		**	r ×
Lawton	9	ov	b	7	m	nı	N. Y		*	*		÷		*	١	**			*			**
Minnewaska	9	ov	b	6	m	dm	N. Y		*		'				١	*		١.	١		١	١.
Snyder	5-6	0	b	7	ml	dnı	Ind		**	*	×			**	××	**	**	**	14		١	*
Stone	5	ro	b	7	. 1	d	Wis.?.		kit	٠.						**	*	**	t			**
Taylor	7–8	ro	b	8	1	d	Am	• •	**	w	w	!			*	**					١	*
Triumph, Western	5	00Y	b	6	1	d	Am		**		'					*					١	. -
Wachusett	5	00V	b	7	e	d	Mass .	'	×		*			*	١	١					١	1.
Wilson	10	00 V	b	5	m	m	N.J		*	**	**	*	١	*	*	*		l	**		**	1.
Wilson, Jr	10	oov	b	5	m	111	N.J		*	×			١	*	١	†		١	١			*

SUBSECTION 2.—DEWBERRIES. (R. CANADENSIS.)

Austin		eov oov	b b	5-6 6	e ve	dm dk	Tex W. Va		**	- 1		ببدا	**		*	1					*
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Section 4.—CHERRIES. (Cerasus.)

SUBSECTION 1.—HEARTS AND BIGARREAUS. (C. AVIUM.)

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: c, compressed; h, heart shaped; o, oblate; r, round. Color: a, amber; b, black; p, purple; r, red; y, yellow. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium; l, late; v, very. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Am., America; Eng., England; Eur., Europe; Fr., France; Ger., Germany; Ont., Ontario; Rus., Russia.]

			De	escrip	tion.						Dia	str	ict	s a	ınc	l s	ta	rri	ng			_
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Black Heart Buttner, Yellow Coe Transparent Downer Eagle, Black Early Purple Guigne Elton Florence Hovey Knight Early Lewelling Mezel Napoleon (Royal Ann) Red Jacket Rockport Schmidt Spanish, Yellow Tartarian. Black	5-6 5-6 6-7 3-4 ,-9 8-9 8-9 8-9 10 8-9 8-9	he r r rh oh rh h oh rh h oh h oh	b y y r b pb y r ar y r b r b r b r b r b	5-6 3-4 10 8-9 6-7 9 7-8 7-8 7-8 8-9 9-10 10	ve m e m ve e l l l e m we e m e m ve e e m e m	dm d dm dm d dm d dm d dm d dm d dm d	Eur. ?. Ger		******	* * * * * * * * * * * * * * * * * * * *	***	***		*	* * * * *	***			*		***	* * * * * * * * * * * * * * * * * * * *
Windsor	8 8–9	h rh	yr yr	7-8 7-8	em em	dm dm	Ont Ohio		**		*	**	-	*		*			*		*	*

Subsection 2.—DUKE AND MORELLO CHERRIES. (C. VULGARIS.)

							:	-			-,				ī		_	$\overline{}$	1		1
Archduke	8-9	oh	r	7-8	em	dk	Eur		*	*	*	* .	. *	*	*		٠.	*	l	*	
Bessarabian	5-6	r	r	5	1	k	Rus		*	!					*	ŧ	*	١			٠.
Carnation		r	vr	4-5	em	k	Eur. ?.		*	* [×			*	, 8			١		*	*
Choisy, Belle de	6-7	r	ra	10	e	d	Fr		*	*	44	* .	., %	*	125			*		ĸ	*
Donna Maria	5-6	\mathbf{r}	r	4-5	m	k	?		*	*	141			. †	l f			١.,		t	
Dyehouse	5-6	ro	r	5-6	ve	k	Ку		*		i		1		×			1			
Eugenie, Empress	7-8	r	ra	8-9	. е	d	Fr		*	*		+			1	1	Œ.				*
Hortense, Reine	8-9	rh	r	7-8	ml	dm	Fr		*	**	/			*	**				1	*	×
Late Duke		oh	r	6-7	1	k	Eng		*		*	×	1 2		*	Ü					*
Late Kentish		r	r	4-5	lm	k	Am.?.		*			1-	١.		**	**		1			
Lutovka		r	r	4-5	em	k	Rus		*				1		*		•	1			١
Magnifique, Belle		rh	r	6-7	1	k	Fr		*	*	1	*	1 *	*	**	• •	•				*
Mayduke	6-7	rh	r	8-9	e	dk	Fr		**	**	٠-١,	*	*	*	**	• •	• •	*		*	**
Montmorency Large.		ro	r	7-8	-	km	Fr		**			* [٠.	٠.	1			
	7-8	,	, -	7-8	em				**	{	- · į	-	-		1					• -	
Montmorency Ord		r	r		em	km	Fr	1			*		-/		**	3.5	٠.	1.			1
Morello, Eng.(Wragg)		rh	rb	5-6	1	km	Eng			```								1.	11		
Olivet	7-8	r	r	6-7	e	dk	Fr		*	!	· • ′	* .	- 1		1.		٠.) T			^
Philippe, Louis	7–8	r	r	5-6	e	k	Fr		- 1	- 1										• •	••
Plumstone Morello		rh	r	5-6	m	k	Am. ? .								2.8			t			í
Richmond	5-6	r	r	5-6	e	$_{ m km}$	Eur					* -	*							*	120
Royal Duke	7-8	rh	r	5-6	e	k	Fr.?		K		i	* -	. *		W.						
							l		- 1	1			1		1	1	i	Ŷ.	1 1		Į

Section 5.—CURRANTS. (Ribes.)

Subsection 1.-R. NIGRUM.

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: r, round. Color: b, black; r, red; w, white. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Am., America; Eng., England; Eur., Europe; Fr., France; Ont., Ontario.]

			De	scrip	tion.						Di	str	ict	ts	an	d s	ta	rri	ng			
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Champion English Lee Naples Saunders Wales, Prince of	5-6 8-9 6-7 7-8	r r r r r	b b b b b	5-6 4-5 6-7 6-7 6-7 6-7	em m m m m	km km km km km km	Eng Eng Am. ?. Eur Ont		**			*			*	*	* *	*	*		**	*

Subsection 2.-R. RUBRUM.

Albert, Prince Cherry Defiance	10	rr	rr	7-8 5-6	e m	dm m	Eur Eur		*	**	*				*	**					**
Fay	10	r	r	5-6	m	m	N. Y	*	*	*	*		1		*	Τ.				::	**
Holland, Long Bunch.		r	r	4-5	em	\mathbf{km}	Eur									*					
London Red		r	r	4-5	m	km	Eng	3	٠.						*	×		٠.			
Red Dutch		r	r	8-9	m	dm	Eur		٠	**	*				**	**		٠.	'		*
Red Grape		r	r	7-8	m	km	Eur. ?.						• •		*				••		
Versaillaise		r	r	5-6	• • • • •	m	Fr			1	*		• •			**			• •		*
Victoria		r	r	5-6	m	m	Eng			**										٠.	*
White Dutch		r	w	10	m	d	Eur			*	*			**	**	*	٠.		٠.		*
White Gondouin		r	w	10	m	d	Eur		1			١				٠.			٠.		
White Grape		r	w	8-9	m	m	Eur	*	*	*	*	١		**	**	**					**
Wilder	8–9	\mathbf{r}	r	7-8	\mathbf{m}	m	N. Y	1	1					١		**					
										1			1								1

Section 6.—GOOSEBERRIES. (Ribes.)

Subsection 1.-R. GROSSULARIA.1

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: 0, oval; r, round. Color: g, green; r, red; w, white; y, yellow. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium. Use: d, dessert; k, kitchen: m, market. Abbreviations of names of places of origin: Am., America; Eng., England; Ont., Ontario.]

			De	escrip	tion.						Dis	str	ict	8 8	m	l s	taı	ri	ng			
Name	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Chautauqua Columbus Crown Bob Industry Triumph Wellington Whitesmith	8-9 8-9 10 8-9 8-9	ro ro ro ro o o	gw gy r r gw gw	10 10 7-8 6-7 7-8 5-6 5-6	m m e e e e	km km km km mk mk	N. Y Am. ? Eng Pa. ? Eng Eng		**		*					··· † ··· **	1					**

Subsection 2.—R. OXYACANTHOIDES; syn. HIRTELLUM.²

Champion Downing Houghton Pale Red Pearl Red Jacket Smith	5-6 2-3 2-3 5-6 5-6	ro ro r	gy g r r g r	5 5-6 10 10 10 8 9	m e	km km dk dk dk km	Am N. Y Mass . Am Ont Vt		** ** ** *	**	**	*	 *	*	**	**		**	*	 **
Smith	5-6	0	уg	9	е	k	Vt	• •	**	••		*	 *	Ť	*		**	*		 *

 ¹ Includes American seedlings of this parentage.
 ² Includes apparent hybrids of this with other species.

Section 7.—GRAPES. (Vitis.)

SUBSECTION 1.-V. ÆSTIVALIS.1

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: 0, oval; r, round. Color: a, amber; b, black; g, green; r, red; w, white; y, yellow. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium; l, late; v, very. Use: d, dessert; m, market; w, wine. Abbreviations of names of places of origin: Am., America; Ont., Ontario.]

Name.				. 1	1	i		1 1		1	1	: 1			1	,	1	1	İ		1	1
1	Size.	Form.	Color.	Quality	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	2 13	14	1
ynthiana orton Virginia	2-3 2-3	r	b b	7-8 5-6	e e	w w	Ark Va		*	**	**	**		**	*	**	-		*			
		Sui	BSECTION	on 2	_V. 1	BOUR	QUINI	AI	V.A	.1												
oelaware Livicand Lerbemont Lenoir Valter Vylie, Peter	2-3 2-3 2-3 5-6 2-3	r r r r r	r r b rb r	10 8-9 7-8 5-6 7-8 8-9	m m l l ml ve	dm d dw dm d	N.J.?. Tex South? N.C N.Y S.C		**	**	*	*	**	**	*	. *	. :				٠.	- 1
			Subse	CTION	31	7. LA	BRUSC	<i>A</i> .	1													
Agawam Sarry Srighton Sariliant Satawba Shampion Soncord Cottage Creveling Diamond, Moore Diana Duchess Elvira Empire State Emmire State Emmelan Glenfield Goethe Hartford Hayes Herbert Iona Lisabella Ives Janesville Jefferson Lady Lindley Martha Massasoit Merrimac Mills Moore Early Niagara Olita Pocklington Prentiss Salem Telegraph Triumph Ulster Vergennes Victor, Early Washington, Lady Winchell (Green Mountain) Woodruff	5-6 6-7 7-8 5-6 5-6 5-6 4-5 2-3 3-3 3-4 5-6 8-9 10 7-8 5-6 7-8 5-6 7-8 8-9 10 7-8 10 7-8 10 10 10 10 10 10 10 10 10 10 10 10 10	ro ro ro r r r r ro r r r r r r r r r r	rb b r r r r b b b gw r r b b b b gw w b w ygr r b b b r r w r yw b b b b yw b b b y yw b b b b y yw b b b b	6-7 10 5-6 8-9 2-3 7-8 7-8 7-8 7-8 7-8 4-5 5-6 6-7 7-8 8-9 10 10 10 10 10 10 10 10 10 10 10 10 10	em m m vl m m ve l m	dm dm dm dm m m d ddm d dm	Mass Mass N.Y. Tex. N. C. Am. Mass Mass Pa N.Y. Mo N.Y. Moss Conn Mass Mass N.Y. Mass Conn Mass Mass N.Y. S.C. Ohio. Mass Mass N.Y. S.C. Ohio. Mass Mass N.Y. N.Y. Nass Mass N.Y. N.Y. Mass Mass N.Y. N.Y. Mass Mass N.Y. Tex. Mass N.Y. N.Y. Mass N.Y. Tex. Mass N.Y. N.Y. Mass V.Y. V.Y. V.Y. V.Y. V.Y. V.Y. V.Y. V.		(*) 女 * * * * * * * * * * * * * * * * * *	************************	****	** *** *** *** *** *** *** *** *** ***	· · · · · · · · · · · · · · · · · · ·	**************	* * * * * * * * * * * * * * * * * * *	*******************************	**************************************	*** *** ** ** ** ** ** ** ** ** ** ** *	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *		

Section 7.—GRAPES. (Vitis.)—Continued.

Subsection 4.—V. LINCECUMII.

						Di	stı	ic	ts	ane	l s	taı	ri	ng.								
Name.	Size.	Form.	Color.	Flavor.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	1 3	14	15
Carman	8-9 5-6	r	b b	7-8 7-8	vl m	dm dw	Tex		*		*	-		*			-:					

Subsection 5.—V. ROTUNDIFOLIA.

Flowers Scuppernong Tenderpulp	8-9 8-9	r r r	b y b	4-5 5-6 4-5	l m m	dw w w	South******* N. C******* S. C. ?******	1
		r	b	5-6	m	w.	S. C	

Subsection 6.-V. VINIFERA.1

[Key.—Size, scale 1 to 10:1, very small; 10, very large. Form: ov, oval; r, round. Color: a, amber; b, black; p, purple; r, red; w, white; y, yellow. Flavor: m, muscat; s, sweet. Season: e, early; l, late; m, medium; v, very. Use: t, table; w, wine; r, raisin. Abbreviations of names of places of origin: Eur., Europe.]

Alexandria, Muscat	0.0	ov	w	m	1	r	Eur Eur Eur							*						*	**	
of	0-10		b		vl	t	Eur		**	*	**		*	*	*	*	**				i	•••
Barbarossa		rov	D	8		U	Eur	• •	1											11	11:	
Black Hamburg		rov		8	m	t	Eur						^	1		٠.	• •					٠.
Calabrian				S	1	t	Eur					٠.		^		٠.				1		٠.
Carminet Medoc						W	Enr.													^		٠.
Golden Champion	9-10	ov	a	8	m	t	Eur	٠	'							٠.				*		٠.
Colman, Gros			p	8	1	t	Eur		XX													
Cornichon, Red						t	Eur											١		×		٠.
Feber Szagos								١												×	*	٠.
Frontignan, White	6-7	r	w	m	m	t	Eur				. 1		*					ļ	1		1	
Griesa Piedmont						t	. 				l			١		١	١	i	1	*		
Griesa, Piedmont Malaga Olivet Cadinet						t	Eur												1	*		
Olivet Cadinet								111				1						١	1	*	1 1	
Peru, Rose of	8_9	r	b	8	e	t	Eur	١	1					*	٠.					*	**	
Prince, Black	8 0	ov	h	8	m	t	Eur			- 1				*						*		•••
Quagliano	0-3					·				•				*		• •	• •		Ľ.	*	1	•
																	• • •					•••
Sweetwater (Fon-	0.5					_	T/Longo													4	**	
tainbleu)			w	8	e	t	Eur ? Eur													1	**	• •
Thompson Seedless	3-4	0	У	8	е	tr	1	٠-								٠-			• •	ı.	1. 1	
Tokay, Flame		r	r	8	m	t	Eur							٠.				٠.	·	*	**	٠.
West St. Peter			b	8	ve	t	Eur	٠.					*									٠.
Zinfindel			b	S	m	w	Eur	١	1				į	٠					!		*	

SUBSECTION 7.-V. VULPINA; syn. RIPARIA.2

Berckmans	$^{2-3}_{5-6}$	r r r	r b gw w	10 5-6 7-8 5-6	vl m	w	S. C N. Y Mo Ill	 *	*	*	** * **	*	×	 **	*	 	 	
Noan	2-3	1		3-0	1111	**	111									 		

¹Includes those heretofore recommended for general cultivation under glass, together with others recommended as adapted to at least portions of Districts 13 and 14 for open-air cultivation, with irrigation.

²Includes apparent hybrids.

Section 8.—MULBERRIES. (Morus.)

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: c, cylindrical; l, long; s, short. Color: b, black. Quality, scale 1 to 10: 1, very poor; 10, best. Season (June): b, beginning. Use: d, dessert; k, kitchen.]

			De				-	Dia	str	ict	8 8	inc	l s	taı	ri	ng			_			
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Downing	5-6 4-5 5-6 10	le se le le	b b b	8-9 7-8 8-9 10	b b b	dk dk dk d	N.Y Ky N.Y.? South.		* *	*		* * **	**		*	*			†	i .	*	†

Section 9.—NECTARINES AND PEACHES. (Persica.)

Subsection 1.—NECTARINES. (P. VULGARIS VAR. LÆVIS.)

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: c, compressed; o, oblate; ov, oval, r, round. Color: c, creamy: g, green: r, red; w, white; y, yellow. Adhesion: c, cling; f, free; s. semicling. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium; l, late; v, very. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Am., America; Belg., Belgium; Eng., England; Eur., Europe; Fr. France.]

				D	esc	riptio	n.			_			D	ist	ric	ts	an	d	sta	rri	ing	; ·		
Name.	Size.	Form.	Skin.	Flesh.	Adhesion.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Boston. Downton Early Newington. Early Violet Elruge Stanwick	7-8 $7-8$ $5-6$	rov rov rov rov rov	gr gr yr		f f c f f f	5-6 5-6 9-10 7-8 7-8 4-5	m ve e ve l l	d d d d d	Mass . Eng Eng . ? . Fr Eng Eng		* * * * * *	*	 *	*			*	* * *	*				**	

Subsection 2.—PEACHES. (P. VULGARIS.)1

Alexander 5-6 r wr cw s 5-6 ve dm III. ** * * * * * * * * * * * * * * * *					1		1		1		1				- 1	- 1	- 1	- 1	- 1	. !	1	1	- 1	- 1	
Allen October 7-8 r yr yr f 5-5 l dm Mo * * * * * * * * * * * * * * * * *	Alexander	5-6	r	wr	ew	s	5-6	ve	dm	Ill		**		*					**			!		**	**
Angel			r	vr	vr	f	5	1	dm	Мо							**					!			
Angel 7-8 ov wr f c 5-6 1 km Am **			r			f	7-8	e	dm				*	*		- 1									٠.
Austin		7-8	r	wr	gw	f	10	e	dm	Fla														٠.,	٠.
Bellegarde		7-8	ov	wr	f				km	Am							- 1								
Belgarde	Beers Smock	7-8	ov	\mathbf{yr}	yr	f	5-6	1				**					*			• •					٠.
Bergen Yellow 8-9 r yr y f 8-9 m d Am	Bellegarde	8-9	r	ygr		f		m					٠.,			٠.				٠.		• •			
Bidwell Late 8-9 ov wr gw c 7-8 vl dkm Md w w w gkm c 7-8 vl dkm Md w w w gkm c 7-8 vl dkm Md w w w gkm c 7-8 vl dkm Md w w w gkm c 7-8 vl dkm Md w w w gkm c 7-8 vl dkm Md w w w gkm w w gkm w w w gkm w w w w gkm w w w w w w w w w	Bergen Yellow	8-9	r			f	8-9	m				1													
Bilyeu	Bidwell Early	5-6	ov	wr	gw	c		ve																'	• •
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Bidwell Late	8–9	ov	wr	gw	c										**								:	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			r	gw	w	f						*	ļ	*					٠.				!		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Blood Cling		rov	У	yr	c													٠	٠.			'		
Cabler Indian 8-9 r r c 4-5 m k 16X	Blood Free	8-9	rov			f									• •		**		*						
Champion 7-8 r cr w f 10 em dm III * *			r		1 -	c				Tex		::			• •	. 1	^	• •	• •	• -					
Chili, Hill's 5-6 ovc yr yr f 5-6 me m N. Y * * *			r	yr	yr	l f									• •			• •		••		• •		}	
Chinese Cling 9-10 rc cwr wr c 7-8 m km Am * * * * * *	Champion		r	\mathbf{cr}	w	f						1.		• •		٠-,								٠- ا	
Climas C			ove	yr		f						*×			• •			• •	••			١		• • •	٠.
Columbia 7-8 r w y f 2-3 ml m Ga		9-10	re	cwr	wr	c							*	*	*	1	3	• •		٠.			[]		• -
Couling			rov	yw	yw	f			dm								1 1					٠- ا		I	
Countess 8-9 r wr w f 6-7 m dm Fla ** * ** *			r			f										*	**	• •		٠.					
Crosby 5-6 r yr y f 5-6 m m Mass .**	Coolidge		r	wr		l f						*			٠.	1::			*	٠.					
Druid Hill			r	wr	w	f		m								**	*								• •
Early Barnard 5-6 r yr y f 6-7 m m III	Crosby		r	yr		f											::								
Early Charlet 5-6 ov w w f 10 w dm Tex			r	cr	w	f		1	dm				1				××						• •		
Early Crawford 9-10 rov yr y f 9-10 m dm N.J ** ** ** ** * * ** ** ** **			r	yr	У	f		m				*							*						
Early Crawford9-10 10v yr y 1 3-10 m dm 10.0			ov	w	w	f		ve																	::
Early York 5-6 rov wr w f 8-9 e dm Eng. ? . * * * 			rov	yr	У	f		m					1	1	i		1		**				1	1	
	Early York	5-6	rov	wr	w	f	8-9	e	dm	Eng. ?	1.	1 ×	*	*	*	١	**	١	١	١		١	١	**	١

¹The distinctive peculiarities of the so-called families or strains of peaches known as Chinese, Persian, and Spanish being more or less ill defined, and mixed by crossing or hybridization, a correct classification of varieties under these heads is not deemed either necessary or practicable.

Section 9.—NECTARINES AND PEACHES. (Persica.)—Continued.

Subsection 2.—PEACHES. (P. VULGARIS.)—Continued.

				D	esc	riptio	n.						Di	str	ict	ts a	ıne	l s	taı	ri	ng.			_
Name.			Col	or.	on.																			
T(onto)	Size.	Form.	Skin.	Flesh.	Adhesion	Quality	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Eaton Elberta Ferdinand Fordinand Florida Crawford Florida Crawford Foster George IV Gibbon Globe Grosse Mignonne Hale Heath Cliny Honey Honey Honey Horick Heath Kerr, Jessie Keyport Large York Late Admirable Late Crawford Late Rareripe Lee, General Lemon Cliny Leopold Louise Maggie Burt Morris White Mountain Rose Oldmixon Free Onderdonk Pallas Parham Peen to Picquet President	7-8 8-9 8-9 8-9 8-9 4-5 10 4-5 10 9-10 9-10 7-8 6-7 10 8-9 9-10 8-9 9-10 8-9 7-8 7-8 7-8 7-8 7-8 7-8 7-8 7-8 7-8 7-8	r rc rov ovc r r rov ov r r r r r r r r r r r r r r	yr yr yr wr yr wr er gwr wr wr gr yr wr yr wr gr yr	yywyyywywwwwwwwwwwwwwwwwwwwwwwwwwwwwww	effeffffffffffffffffffffffffffffffffff	5-6 8-9 9-10 10 5-6 10 5-6 10 5-6 10 8-9 4-5 7-8 10 10 10 8-9 10 8-9 10 10 10 10 10 10 10 10 10 10 10 10 10	m ml e m m m vl m em ev l l e m m m m e e l l e m m m e e m e m	dm m dm dk m dk m dk m dk m dk m dk m m m dm dk dm dk m d m d	N. C. Ga. Fla Mass N. Y. Fla Mass N. Y. Fla Md. N. Y. Fla Md. N. Y. Fla Md. Mass Md. Am. N. Y. Fla Am. Am. S. C. Belg Eng Tex. Am. N. J. Am. Am. Tex. Ga. Am. Am. Tex. Ga. Am. N. Y. N. J. Am. N. J. Am. Am. Tex. Ga. N. Y.		** ** * * * * * * * * * * * * * * * * *	* ** ** **	**************************************	**	** + -** -**	**** *** ** ** ** ** ** ** ** ** *		*********						
Red Cheek Melocoton Redeves Favorite Richmond Rivers Royal George Salway Smock Sneed Snow Orange Stevens Rareripe St. John Strawberry Stump Susquehanna Thurber Tillotson Tippecanoe Wager Waldo Ward Late Waterloo Wheatland Yellow Rareripe	7-8 7-8 8-9 7-8 5-6 7-8 5-6 7-8 5-6 10 7-8 5-6 10 10 5-6 4-5 5-6 4-5 5-6 4-5 5-6 4-5 5-6	rov rov r r rc r rov ov r r rov rov rov rov rov r rov rov r r	yr yr yr yr ew wr yr yr gw w yr yr ew yr yr wr yr yr wr yr yr yr yr yr yr yr yr	y y y w w y y w w y y w w y y w w y y w w y y w w y y w w y y w w gwy y y y	ffffffffffffffffffffffffffffffffffffff	5-6 5-6 6-7 7-8 10 5-6 6-7 5-6 6-7 5-6 7-8 5-10 7-8 7-8 6-7 7-8 6-7 7-8 6-7 7-8 6-7 7-8	m m m m e m l l l ve m m ml e em ml e e em ml m e e e em m ml m m e e e m m m m	dm m m dm d m m dm m dm dm dm dm dm dm d	Am N. J N. Y Eng Eur Eng Tenn Mich Mich N. J M. Y Am N. J N. Y Pa Ga N. Y Fla Am N. Y V. Y Am N. Y		****	***	* * * * * * * * * * * * * * * * * * * *		***	****		**					* * * * * * * * * * * * * * * * * * * *	***

Section 10.—PEARS. (Pyrus communis and sinensis.)

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: i, irregular; o, oblate; ob, oblong; obo, obovate; obt, obtuse; ov, ovate; p, pyriform; r, round; t, turbinate. Color: b, brown; c, crimson; g, green; r, red; ru, russet; y, yellow. Texture: b, buttery; f, firm; g, granular; m, melting; t, tender. Flavor: a, acid; as, astringent; j, juicy; s, sweet; v, vinous; p, perfumed. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium; l, late; v, very. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Am., America; Belg., Belgium; Eng., England; Eur., Europe; Flem., Flemish Provinces; Fr., France; Hol., Holland.]

]	Descr	iptio	1.						ا.	D 18	tri		5 a	пu	- 51	Jell	1 11	ng.	· 		
Name.	Size.	Form.	Color.	Texture.	Flavor.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Abbot	6-7	obobop oboi p pi	yrbru	bm bm bm m	jp sp	6-7 4-5 5-6 4-5	e e em e	d m d d	R.I Belg. Hol Mass		* * * *	*	*	*		*	:			 			**	
Angouleme, Duchess de Anjou Ansault Archangel Bartlett Bergen Bessemianka Bilboa Bloodgood	7-8 4-5 8-9 8-9 5-6 5-6 4-5	obobo obtp rob obop obotp obtp obop obop tobo		b m bm bt bm g bm	vp sv jp jvp jsp js	5-9 8-9 4-5 4-5 4-5 4-5 5-6 5-6	m m e m em m e e	dm dm m m m d d	Fr Fr Fr Eng N. Y. Rus Spain N.Y.		**	**	**	** **		**	**	** †	*		**		**	*
Bordeaux, Duchess de Bosc Boussock Brandywine	. 5-6 . 8-9 . 7-8 . 5-6	rop p obop p	yru yrur yru ygru	mb bm m	js p jp jvp	4-5 10 5-6 4-5	m m e	m dm m m	Belg Belg Pa		**		*	*		**	*	* * * *			*		*	
Brignais (Des Nonnes) British Queen Buffum Catillac Chambers Clairgeau Clapp Favorite Columbia	5-6 7-8 5-6 10 4-5 7-8 8-9 8-9	ro obop obobo t robo p obop obo	g ruc yr ybr yr yc yc yc	m bm f gf bg bm m	jp s sv as s jsp jsv jsp	5-6 6-7 5-6 2-3 4-5 4-5 6-7 4-5	e ml em vl ve l e	dm d m k d m dm dm	Eur. Eng. R. I. Fr Md.? Fr Mass N. Y		* * * * * * * * * * * * * * * * * * * *	* * * * * * * * * *	**	**		1 .	*	***	* * - * - * - * - * - * - * - * -		*		*	*
Comice, Doy enne du Dana Hovey. Diel Dix Dumas, Bell	8-9 3-4 8-9 7-8	rp obop obop obp	yc yru yru yru	mb m gb m	jsp jsp sv jsp	8-9 10 5-6 8-9 5-6	ml l m m	dm d d d	Fr Mass Belg Mass	3 -	*	* *	*	*			- †	- *		-		* -	:	*
Easter Beurre Elizabeth, Ma	7-8	robo	gyru ygru	bm bm	js js	5-6 6-7	vl		Eur. Belg					* *				1					. *	*
ning Flemish Beau	$ty \begin{vmatrix} 4-5 \\ 8-9 \end{vmatrix}$	obop obo obtp	vrur	m m	jsp jsp	5-6	em		Belg	- 1		*	* *	* **	1		*	* *	*	1	*	rst -	. ,	*
Fontenay, Jacobse de Foster Seckel Fredk. Clapp Fulton Garber Ghislain	5-6 3-4 6-7 4-5	obp rp ro robtr	У	m b	rich jvp j jricl	5-6 5-6 5-6 3-4 1 4-5	e m m m	l dk l kn	Mas Me Fr. Belg	s	*	* *	*					* *	**					*
Giffard	u 6-7 1 7-4 3-4 e. 3-4	obop obp obo obo	yeru gy o ru grun	bm bm		1 4-5 5-6 3-4	l en	d dr d kr d d	Fler Me Fr. Fr. Eur	n		* * * *	**			*	*	*	**					*
Henkel Heyst, Emile Hosenschenk Howell Jaminette Jodoigne, Tr	d 8- 5- 6-	9 obp 6 ro 7 rp	yru yg yr	gm m	jv js	8-9 4-5 5-6 4 -5) m 5 e 6 m 5 l	dı dı dı kı	Belg Pa. Con Fr.	n ?			*	* *	*	,	**	*	*	::		*		*
omphe de Julienne Kieffer Kingsessing Kirtland Knight Langelier Lawrence Le Conte	3- 3- 7- 7- 4- 5- 5- 5-	8 rov 8 obp 5 obtol 6 op 6 obo	y yru gy yru ygr ygr ygr yru	fb gm gb m m m	sj js jsr jsr jsr y s	5-0 3-0 5-	r 6 4 m 5 6 4 m 6	n h k	Am k Pa m Pa l Ohi k R. I l En m N.	. ? o Y .		* * * *	* * * * * *	***	*	**	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *	**			*		*

Section 10.—PEARS. (Pyrus communis and sinensis.)—Continued.

				Des	scripti	on.							Di	st	ric	ts	an	d s	ta	rri	ng			
Name.	Size.	Form.	Color.	Texture.	Flavor.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1.
Lucrative McLaughlin Madeleine Malines, Joseph	7–8 5–6	obop obtp obop	ygru gyru ygb	m m m	s jsp sp	8-9 4-5 4-5	e 1 e	dm dk d	Flem Me Fr		**	*	*	**		**	**	٠.			**		*	*
ine de Marguerite, Petite.	4-5	rop obtp	gyru ybru	m bm	jsp jsh	5-6 5-6	1 e	dm d	Belg.		*	*		*			*	*					t	
Maric Louise	5–6 6–7	obp ro obtp	gyru yru yrur	bm gm gm	jvas jvp jvp	$\begin{array}{c} 5-6 \\ 4-5 \\ 5-6 \end{array}$	m m ml	dk dm dm	Belg. Mass Mass		* **	*		*			*	*			 			-
Moyamensing Napoleon Onondaga Osband Sum	6-7	ro obtp obtp	gy yru	gm m bmg	js js jv	$\begin{array}{c} 3-4 \\ 3-4 \\ 4-5 \end{array}$	e e ml	dm km km	Pa Belg. Conn		*	*	**	*	*	*	*	*			*		*	*
osband Sum- mer		obop robo	y gyrur	m	jsp sp	$\frac{5-6}{4-5}$	ve e	dm dm	N. Y. Ра		*	*	**	*		*	*	**			**		*	
tomne	5-7 3-9	obp obop p obtp	yru yru ygb gycru	gm b fg m	jvp jsp v jvs	5-6 $4-5$ $2-3$ $4-5$	$\begin{array}{c c} m \\ l \\ vl \\ e \end{array}$	dk km k mk	Belg. Belg. Eur R. I		**	*	*	*			*	*			*		*	*
preme de Reeder Rostiezer Rutter Seckel Sheldon Souvenir*du	1-5 3-4 3-7 3-4	rp robtp obop rp obo robo	grru gru yrb gyru bgrur gyrub	m mbg mb gm bm m	jsp svp svp sv jp jsvp	$ \begin{array}{r} 4-5 \\ 8-9 \\ 10 \\ 5-6 \\ 10 \\ 5-6 \end{array} $	e l e ml m m	d dm d dm dm dm dm	Belg . N. Y . Eur . Pa Pa N. Y .		* + * * * * * * * * * * * * * * * * * *	**		**		**	† * **	* ** **			**		*	
Congress Sterling Stevens Summer Doy-	5-6	obobtp rop r	yr yruc y	bt m b	jvp js sp	5-6 4-5 4-5	e e e	m dm d	Fr Ν. Υ. Ν. Υ.		* *	*	*	*			*	*				 		*
enne	5-6 5-6 1-5 5-6	robo rp obop p obop p	yr ycru yrru yruc yru yru yb	m bm m m bm b	Ĵр	4-5 7-8 5-6 7-8 8-9 4-5	ve m em c ml	d dkm d dm d km			** ** ** **	**	**	**		**	* * * *	* * * * *			*		* * * * * *	**
Washington 5 White Doyenne & Winter Nelis 4	5-7	ovobo obo robo	yr yr ygru	m bm bm	js jsv jsp	5-6 10 10	e m l	d dm dm	Del Fr Belg	::	* :	*	**	**		† *	*	**			*		**	* *

Section 11.—PLUMS. (Prunus.)

Subsection 1.—P. AMERICANA.

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: c, compressed; f, flattened; o, oval; ob, obovate; obl, oblong; r, round. Color: b, black; br, brown; g, green; p, purple; r, red; v, violet; w, white; y, yellow. Quality, scale 1 to 10: 1, very poor: 10, best. Season: e, early; m, medium; l, late; v, very. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Am., America; Belg., Belgium; Eng., England; Eur., Europe; Fr., France; Ger., Germany; Jap., Japan; Ont., Ontario; Rus., Russia.]

			De	scrip	tion.						Di	str	ict	s a	ınc	l s	tar	ri	ng.		
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Downing, Charles Forest Garden Hawkeye Rockford Rollingstone Weaver Wolf	5-6 6-7 5-6	o ro ro ro oc ro ro	r yr r r r yr r yr r	5 5-6 5-6 5 6-7 8-9 6-7 2-3 2-3 2-3	m m me em ml m m m m	km km k k km d dk km km	Wis Wis Ia Ia Ia Ia Ia Ia Ia Ia Ia Ia Ia Ia Ia Ia							*		**	* ** ** **		**		

Section 11.—PLUMS. (Prunus.)—Continued.

Subsection 2.—P. ANGUSTIFOLIA

		SUE	SECTI	JN 4	-1.2		STIFO	
			Des	script	ion.			Districts and starring.
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1 2 3 4 5 6 7 8 9 10 11 12 13 14 1
Caddo Chief El Paso Lone Star Newman Paris Belle Pottawattamie Transparent, Yellow	2-3 5-6 5-6	0 0 0	r r r y	6 3 3-4 3-4 5-6	ve vl m m m ml e	dm k km km km	Tex Ky Tex	*** *** *** *** ***
		S	UBSEC'	rion :	3. — P.	CER	2ASIFE	RA. ¹
Caradeuc, De Marianna Pissard	5-6 4-5 5-6	r r r	dr r r	3-4 2-4 2-3	e 1 1	k k k	S. C Tex	
		\$	Subsec	TION	4.—1	P. DO	MEST1	CA.
Agen, Prune d' Archduke Arctic, Moore Aubert, Yellow	7-8 4-5 8-9	o ro ro o	vp b b	10 3-4 5 7	m e e	dm km dk km	Fr Eur Me.?. Eur	* * * * * * * * * * * * * * * * * * * *
Bavay (Bavay Green Gage) Bleecker Gage Bradshaw Clyman Columbia Copper Damson Denniston Superb Diamond, Black Domine Dull Drap d'Or Duane Purple Emigrant Englebert Gorman Prune Golden Drop, Coe Grand Duke Hand (General Hand	5-6 7-8 6-7 9-10 4-5 3-4 7-8 5-6 4-5 10 8-9 3-4 6-7 7-8 9-10	r ro oob or r o o r o r o o r o o r o o r o o r o o r o o r o o r o o r o o r o o r o o r o	y rp bv brp yr p yg b y rp p yg b y rp p b y rp	10 5-6 4-6 7-8 8-9 3-4 10 4-5 3-4 4-6 3-4 3-4 4-6 5-6 5-6 3-4	m em e em m em m m m m m m m m m m m m	dm dm dm dm dk k km dm km km km km km km	Am N. Y. Eur.! N. Y. Kans. Belg.	** * * * * * * * * * * * * * * * * * *
Hudson River Purple Egg Hulings Superb Imperial Gage Italian (Fellenburg) Jefferson Kingston Kirke. Lawrence Favorite. Lombard McLaughlin Moldavka Monroe Egg Orleans Ottoman Peach	. 9-10 . 10 . 6-7 . 5-6 . 8-9 . 5-6 . 8-9 . 7-8 . 5-7 . 5-6 . 5-6 . 5-6 . 5-6	o robl r r o o rr rr rr rr rr rr rr rr rr rr r	rp gy gy b yrp b p yg yr yr yr yr gy rp prp brr	7-8 3-4 10 3-4 10 4-6 10 3-4 10 6-7 3-4 4-6 3-4	m em nn l e m m e e e e m e e e ve	dm k dm mk dk km m dm m m dm m k m	Eur.? N. Y. Am.? Eng N. Y. Me Rus N. Y. Eng	
Pond (Fonthill, Hun garian Prune) Prince Yellow Purple Favorite Purple Gage. Quackenboss Richland Royale Hative Saratoga Saunders Shropshire St. Catharine	10 6-7 6-7 5-6 8-9 5-6 5-6 5-6 8-9 3-4	o o rob rf oblr o r ro ro ob ob	brp vy p rp pbry rp gy pb y	4-5 5-6 10 5-6 3-4 5-6 5-6 4 4-5 3-4 5-6	e e e m m	m dm dk m km k m k k m	N. Y. Am.? Eur.	対対 対 対 対 対 対 対 対 対

у ¹Includes supposed hybrids.

Section 11.—PLUMS. (Prunus.)—Continued.

Subsection 4.—P. DOMESTICA—Continued.

			D	escri	ption.						Di	stı	cic	ts	ane	d s	taı	rri	ng			
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sharp Emperor Smith Orleans Tours, Royale de Transparent Gage Wales, Prince of Wangenheim Washington Yellow Egg	8-9 8-9 6-7 8-9	ro o r rf robl o ro o	ylp rp vr gyr rp p ygc y	3-4 4-6 4-5 8-9 10 4-5 4-5 3-4	ml e m m e e em	km m dk dk m m dm km	Eng N. Y Fr Fr Eng Ger N. Y Eur		* * * * * * * * * * * * * * * * * * * *		**			*	***	**		ŵ	*			*

Subsection 5.—P. HORTULANA.

Clinton Cumberland Golden Beauty Indian Chief Kanawha (Peach	5-6 4-5 6-7	r r ro r	r y y r	4-5 4-5 8	m l ml l	k km km km	? Ga Tex	١			 *	** ** **	• •		 		 	
Leaved) Miner Wild Goose	6–7 5–6	r r r	r r p	5-6 4-5	nl l	k km km	Ga. (?) Tenn . Tenn .		1			**		**	 	**	 	

Subsection 6.-P. TRIFLORA.

Abundance (Botan)	6-7	ro	brr	4-5	em	m	Jap					**	*	**		*					
Babcock	7–8	r	r	5-6	m	dm	Jap						+*								• •
Botan White	5-6	r	р	4-5	m	km	Jap					*		*	٠.		٠.				• •
Burbank	6-7	r	рy	4-5	ml	km	Jap		**			**	**	+*		*					٠.
Chabot	5-6	ro	rp	5	em	km	Јар Јар		*			**	**	**			• •			• •	
Excelsior		r	rp	6-7	е	dm	Ga						*				٠.				
Georgeson (Hattan-			_																		
kio 1)	7–8	0	У	5-6	e	km	Jap			٠.	٠.	×		*	٠.						• •
Kelsey		ro	yr	4-5	e	m	Jap					*		**		*					
Kerr (Hattankio 2)	5-6	0	v	4-5	m	km	Jap						*								٠.
Long Fruit		r	r	7	е	dm	Jap							*	١				٠.		
Normand		r	r	9	ve		Jap						†	**					١		
Ogon	6-7	r	У	3-4	e	km	Jap		*			†	Ħ	†							
Red June	5-6	ov	ř	4-5	ve		Јар		†				٠.			l		*		٠.	• •
Red Nagate		ro	r	5-6	m	km	Jap		*				†	*					١		
Satsuma		r	р	7-8	ml	km	Jap					**	**	**		١	٠.		٠.		
Willard	3-4	ro	r	2-3	m	m	Jap	١	*	١		١	+			١			٠.		
Yellow Japan	5-6	r	ру	4-5	1		?	١	١		١	١		l	١	١			٠.		

Section 12.—QUINCES. (Cydonia vulgaris.)

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: 0, oblate; ob, obtuse; p, pyriform; r, roundish. Color: g, greenish; o, orange; y, yellow. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium; l, late. Use: k, kitchen: m, market. Abbreviations of names of places of origin: Am., America; Fr., France; Ont., Ontario; Port, Portugal.]

			D	escrip	tion.						Dis	str	ict	s s	an	d s	ta	rri	ng		
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
								-	-		-	-	-	-	-	-	-	-	-	-	
Angers	8-9 6-7	obp obp	y gy	8-9 9-10	m m	km km	Fr Am		**		*	*	*			**	• •	::		• •	
Meech	7-8 10	ro ro	oy	6-7	m e	km km	N.J Mass.		*			••	••			*	:-	::	::		::
Orange (Apple)	8-9 8-9	ro p	oy oy	10 10	e em	km km km	Am Am Port	١		١							1.	1			*
Portugal Rea	10 8-9	obp rob	рy	7–8	е	km	N.Y		**	*	*	*		*		*		::			

Section 13.—RASPBERRIES. (Rubus.)

Subsection 1.—R. IDÆUS.1

[Kev.—Size, scale 1 to 10: 1, very small; 10, very large. Form: c, conical; o, obtuse; r, roundish. Color: b, black; c, crimson; p, purple; r, red; s, scarlet; y, yellow. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium; l, late. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Eng., England; Eur., Europe; Fr., France; Ont., Ontario.]

			D	escrip	tion.					כ	Dis	tr	ict	8 8	n	d s	ta	rri	ng			
Name.				Ły.	d		-	Ī				1	1									
Tumo.	Size.	Form.	Color.	Quality	Season	Use.	Origin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1
Clarke	7-8	c	c	7-8	e	d	Conn .	*	*		*	*	_	*					Ι.			
Cluster, Early Fastolf	10			7-8	е	d	Oreg	*	*	ş-				•	*			::	*		•	**
Fontenoy, Belle de ²	8-9	c	pr c	5-6	ì	d	Fr		۱,													
Franconia	8-9	oc	pr	5-6	m	dm	Fr.(?).	*	- 1						*	*				٠.	•	٠.
French Herstine	7-8 7-8	re	c s	5-6 7-8	m m	dm d	Pa		*				:	*	•	*		::	:	::		*
Hornet	10	e	č	5-6	m	ď	Fr		*						*	**						
Hudson River Ant-	8-9			4-5			Eur	1.		*		**				*			*			**
Werp Knevett Giant	10	e oe	r	7-8	m m	m dm	Eng		. 1	- 1	••			::			::	::	Ü.	::	::	
October Red (Four								- 1						- 1								ĮĨ.
Seasons) Orange (Brinckle's	5-6	rob	С	5-6	1	d	Fr		٠	*						*	٠.			• •	• •	٠.
Orange)	10	re	У	10	m	d	Pa		k		*				*							
Palluau	10	oc	c	5-6	m	d	Fr	'	- 1	- 1		[• •		• •							**
Red Antwerp	7-8 6-7	roc	r	5-6 4-5	m	d d	Eng							٠٠,	٠-	••	• •			• •		**
Souchetti	0-1		У	4-5		u	Fr				•	•		•	•-		•		-	• •		_
			Subse	CTION	2.—1	R. NE	GLECT	JS.														
	-	<u> </u>	1		Ι.	,	NV	T.	*	Ī	-	*	_			_		1	1			_
Caroline	5-6	ro r	p	3-4 6-7	e	km km	N. Y N. Y		*	••	••	- }		• •	• •			::	::		٠-	~
Philadelphia	4-5	r	p	4-5	em	km	Pa				*				*	١						
Purple Cane	4-5	r	p	4-5	em	k	N. Y		- 1	- 1	**			٠.		*	١					
Reliance	5-6	ro	P	5-6	m	km	N. J		*		*			**		*	*			٠.	٠.	٠.
C1 42						1	N 17		*	*	*	× ×		**		**	1 4	1				
Shaffer		r	p	6–7	m	km	N. Y	*	*	*	*	**		**		**	*	• •		••		• •
Shaffer		r	р	6–7	m		DENTA	*	l	*	*	**		**		**	*			••		•••
Shaffer	8-9	r Si	DBSECT	6-7		occi	DENTA	LIX	8.			_				-	*					
Shaffer	5-6	r	р	6–7	m		DENTA	LIS	s. *	*						**	*					*
Cromwell	5-6 5-6 4-5	r Si r r	b b b	5-6 5-6 5-6	e e el	OCCI	Conn . N. Y Conn .		** *	**	**	*				-						**
Cromwell Doolittle Earhart Eureka (Mohler)	5-6 5-6 4-5 6-7	r Si r r r	b b b b	5-6 5-6 5-6 5-6 5-6	.—R. e e e el en	km km k k	Conn. Ohio	LIX	** *	**	**	*		**	**	**	*					
Cromwell	5-6 5-6 4-5 6-7 7-8	Si r r r r r r r r r r r r r r r r r r r	b b b b b	5-6 5-6 5-6 5-6 4-5	e e el	km km k km km	Conn . Conn . Ohio Ind	LIS	** *	**	**	*		**	**	**	* * *		**			
Cromwell Doolittle Earhart Eureka (Mohler) Gregg Hilborn	5-6 5-6 4-5 6-7 7-8 7-8	r Si r r r	b b b b	5-6 5-6 5-6 5-6 4-5 6-7 5-6	e e el em m	km km k km d km	Conn. N. Y Conn. Ohio Ind Ont Ark	LIX	8.	**	**	*		**	**	** *	*					
Cromwell	5-6 5-6 4-5 6-7 7-8 7-8 4-5 6-7	Si Si r r r r r r r r r r r r r r r r r	b b b b b b b	5-6 5-6 5-6 5-6 4-5 6-7 5-6 5-6 5-6	e e el em m e m m	km km k km dm km	Conn . N. Y Ohio Ind Ont Ark Kans .	LIX	S. ***	***	**	*		**	**	** *	* * *		**			*
Cromwell	5-6 5-6 4-5 6-7 7-8 7-8 4-5	r Si r r r r r ro ro r	b b b b b b	5-6 5-6 5-6 5-6 4-5 6-7 5-6	e e el em m e m	km km k km d km	Conn. N. Y Conn. Ohio Ind Ont Ark	LIX	S. ***	**	**	*		**	**	** *	*		**			**
Cromwell Doolittle Earhart Eureka (Mohler) Gregg Hilborn Johnston Kansas Lotta McCormick (Mam-	5-6 5-6 4-5 6-7 7-8 7-8 4-5 6-7	r r r r r r r ro ro r	b b b b b b b	5-6 5-6 5-6 5-6 4-5 6-7 5-6 5-6 5-6	e e el em m e m m	km km k km m dm km	Conn. Conn. Ohio Ind Ark Kans. Kans.	LIM	S. ***	**	**	*		**	***	*****	* * * * * * *		**			*
Cromwell Doolittle Earhart Eureka (Mohler) Gregg Hilborn Johnston Kansas Lotta McCormick (Mammoth Cluster) Miami	5-6 5-6 4-5 6-7 7-8 4-5 6-7 6-7 5-6 5-6	r Si r r r r r r r r r r r r r r r r r r	b b b b b b b b b b b	5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6	e e el em m e m m m	km km k km dm km km km	Conn. N. Y Conn. Ohio Ind Ont Kans. Kans. Ind Ohio	LIX	S. ****	**	**	**		**	***	** * * * * * * * * * *	* * * * * * *		**			*
Cromwell Doolittle Earhart Eureka (Mohler) Gregg Hilborn Johnston Kansas Lotta McCormick (Mammoth Cluster) Miami Nemaha	5-6 5-6 4-5 6-7 7-8 4-5 6-7 6-7 5-6 5-6 7-8	r r r r r r r r r r r r r r r r r r r	b b b b b b b b b b b b	5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6	e e el em m m m m	km km k km m dm km km km	Conn . N. Y Conn . Ohio Kans . Kans . Ind Ohio Nebr Nebr	LIM	8.	**	**	**		**	***	******	*****		**			*
Cromwell Doolittle Earhart Eureka (Mohler) Gregg Hilborn Johnston Kansas Lotta McCormick (Mammoth Cluster) Miami Nemaha Oohio	5-6 5-6 4-5 6-7 7-8 7-8 4-5 6-7 6-7 5-6 5-6 5-6 5-6	r r r r r r r r r r r r r r r r r r r	b b b b b b b b b b b b b b b b b b b	5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6	e e el em m e m m m e e e e	km km k km m dm km km km	Conn N.Y Conn N.Y Conn Ohio Ind Cont Kans Kans Ind Cohio Nebr Ark Man Man Man Man Man Man Man Man Man Man	LIM	S. *****	**	**	**		**	***	******	* * * * * * * * * * * * * * * * * * * *		**			*
Cromwell Doolittle Earhart Eureka (Mohler) Gregg Hilborn Johnston Kansas Lotta McCormick (Mammoth Cluster) Miami Nemaha Ohio Older Palmer	5-6 5-6 4-5 6-7 7-8 7-8 4-5 6-7 6-7 5-6 5-6 5-6 5-6	r r r r r r r r r r r r r r r r r r r	b b b b b b b b b b b b b b b b b b b	5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6	e e el em m m m m	km km k km m dm km km km	Conn N.Y Conn N.Y Ohio Ind Ohio Ark Kans Kans Ind Ohio Nebr Am Ohio Ohio	LIX	7. ******** *****	***	**	**		***	*****	******	* * * * * * * * * * * * * * * * * * * *		**			*
Cromwell Doolittle Earhart Eureka (Mohler) Gregg Hilborn Johnston Kansas Lotta McCormick (Mammoth Cluster) Miami Nemaha Ohio Older Palmer Smith Protific	5-6 5-6 4-5 6-7 7-8 7-8 4-5 6-7 6-7 5-6 5-6 5-6 4-5 5-6	r r r r r r r r r r r r r r r r r r r	b b b b b b b b b b b b b b b b b b b	5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6	e e e el em m m m m e e en e e e e e e e e e e e	km km k km dm km km km km km	N. Y DENTA Conn. N. Y Conn. Ohio Ind Ont. Kans. Kans. Ind Ohio Nebr Am Ohio Nicolor Nicol	LIA	S. ******	**	***	**		***	****	*** *** ***	* * * * * * * * * * * * * * * * * * * *		**			***
Cromwell Doolittle Earhart Eureka (Mohler) Gregg Hilborn Johnston Kansas Lotta McCormick (Mammoth Cluster) Mami Nemaha Ohio Older Palmer Smith Prolifie Souhegan	5-6 5-6 4-5 6-7 7-8 7-8 4-5 6-7 5-6 5-6 5-6 5-6 4-5 5-6 4-5	r r r r r r r r r r r r r r r r r r r	b b b b b b b b b b b b b b b b b b b	5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6	e e e e e m m m m m e e e m m e m m	km km km km km km km km km km km	Conn. N.Y. Conn. Ohio. Ind. Cont. Kans. Kans. Ind. Ohio. N. Y. Ohio. N. Y. Nebr. N. Y. Nebr. N. Y. N. H. N. Y.	LIA	5. *************	**	***	**		***	***	******	* * * * * * * * * * * * * * * * * * * *		**			*
Cromwell Doolittle Earhart Eureka (Mohler) Gregg Hilborn Johnston Kansas Lotta McCormick (Mammoth Cluster) Miami Nemaha Ohio Older Palmer Smith Protific	5-6 5-6 4-5 6-7 7-8 7-8 4-5 6-7 6-7 5-6 5-6 5-6 4-5 5-6	r r r r r r r r r r r r r r r r r r r	b b b b b b b b b b b b b b b b b b b	5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6	e e e el em m m m m e e en e e e e e e e e e e e	km km k km dm km km km km km	N. Y DENTA Conn. N. Y Conn. Ohio Ind Ont. Kans. Kans. Ind Ohio Nebr Am Ohio Nicolor Nicol	LIX	5. *************	***	***	**		***	****	** * * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *		**			***
Cromwell Doolittle Earhart Eureka (Mohler) Gregg Hilborn Johnston Kansas Lotta McCormick (Mammoth Cluster) Mami Nemaha Ohio Older Palmer Smith Prolifie Souhegan	5-6 5-6 4-5 6-7 7-8 7-8 4-5 6-7 5-6 5-6 5-6 5-6 4-5 5-6 4-5	r r r r r r r r r r r r r r r r r r r	b b b b b b b b b b b b b b b b b b b	5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6	e e e el em m m m m m e em em em	km km km km km km km km km km km km km k	Conn. N.Y. Conn. Ohio. Ind. Cont. Kans. Kans. Ind. Ohio. N. Y. Ohio. N. Y. Nebr. N. Y. Nebr. N. Y. N. H. N. Y.	LIX	5. *************	**	***	**		***	****	******	* * * * * * * * * * * * * * * * * * * *		**			***
Cromwell Doolittle Earhart Eureka (Mohler) Gregg Hilborn Johnston Kansas Lotta McCormick (Mammoth Cluster) Miami Nemaha Ohio Older Palmer Smith Prolifie Souhegan Tyler	5-6 5-6 4-5 6-7 7-8 4-5 6-7 6-7 5-6 5-6 4-5 4-5 4-5	r Storm	b b b b b b b b b b b b b b b b b b b	5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6	e e e e m m m m m e e e e m e e m e e m e e m m e e m m e e m m e m m e m	km km km km km km km km km km km km km k	Conn. N.Y Conn. Ohio Ind Ont Kans. Kans. Ind Ohio Nebr Am Ohio N.Y Nebr Am Ohio N.Y Start	LIS	5. *************	**	**	**		***	****	******	* * * * * * * * * * * * * * * * * * * *		**			***
Cromwell Doolittle Earhart Eureka (Mohler) Gregg Hilborn Johnston Kansas Lotta McCormick (Mammoth Cluster) Miami Nemaha Ohio Older Palmer Smith Prolifie Souhegan Tyler Brandywine	5-6 5-6 4-5 6-7 7-8 7-8 4-5 6-7 5-6 5-6 5-6 5-6 4-5 5-6 4-5	r r r r r r r r r r r r r r r r r r r	b b b b b b b b b b b b b b b b b b b	5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6	e e e el em m m m m m e em em em	km km km km km km km km km km km km km k	DENTA Conn . N. Y	LIA	5. *************	**	**	**		**	***	*** *** *** * * * * * * * * * * * * * *	*******		**			***
Cromwell Doolittle Earhart Eureka (Mohler) Gregg Hilborn Johnston Kansas Lotta McCormick (Mammoth Cluster) Miami Nemaha Ohio Older Palmer Smith Prolifie Souhegan Tyler Brandywine Cutlibert Golden Queen	8-9 5-6 5-6 4-5 6-7 7-8 7-8 7-8 5-6 7-8 5-6 4-5 5-6 4-5 4-5 4-5 4-5 4-7 7-8	Solution of the state of the st	b b b b b b b b b b b b b b c b b b b b	5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6	e e e e e m m m m m e e m e e m e e m e e m e e e e e e e e e e e e e e e e e m e e m e e m e e m	km km km km km km km km km km km km km k	DENTA Conn . N. Y	LIM	S. ************************************	***	***	**		***	***	-** * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *	*	**			***
Cromwell Doolittle Earhart Eureka (Mohler) Gregg Hilborn Johnston Kansas Lotta McCormick (Mammoth Cluster) Miami Nemaha Ohio Older Palmer Smith Prolific Souhegan Tyler Brandywine Cuthbert Golden Queen Hansell	8-9 5-6 5-6 4-5 6-7 7-8 4-5 6-7 5-6 5-6 4-5 4-5 5-6 4-5 5-6 7-8 7-8 7-8 7-8 7-8 7-8 7-8 7-8	r Storm r r r r r r r r r r r r r r r r r r r	b b b b b b b b b b b b b b b b b c b	5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6	e e el em m m m m m m cem em em em m em	km km km km km km km km km km km km km k	DENTA Conn . N. Y	LIM	S. ******* ****** ******* ******	**	**	**		***	** * * * * * * * * * * * * * * * * * *	-** * * * * * * * * * * * * * * * * * *	*********	*	**			***
Cromwell Doolittle Earhart Eureka (Mohler) Gregg Hilborn Johnston Kansas Lotta McCormick (Mammoth Cluster) Miami Nemaha Ohio Older Palmer Smith Prolifie Souhegan Tyler Brandywine Cuthbert Golden Queen Hansell Loudon	8-9 5-6 4-5 6-7 7-8 4-5 5-6 5-6 4-5 5-6 4-5 5-6 4-5 5-6 4-5 5-6 4-5 5-6 4-5 6-7 8-7-8 4-5 5-6 6-7 8-7-8 4-5 5-6 6-7 8-7-8 4-5 5-6 6-7 8-7-8 4-5 5-6 6-7 8-7-8 4-5 5-6 6-7 8-7-8 4-5 5-6 6-7 8-7-8 4-5 5-6 6-7 8-7-8 4-5 5-6 6-7 8-7-8 4-5 5-6 6-7 8-7-8 4-5 5-6 6-7 8-7-8 4-5 5-6 6-7 8-7-8 4-5 5-6 6-7 8-7-8 4-5 5-6 6-7 8-7-8 4-5 5-6 6-7 8-7-8 4-5 5-6 6-7 8-7-8 8-7-8 4-5 5-6 6-7-8 8-8	r Single France	b b b b b b b b b b b b b b b b b b b	5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6	m -R. e e el em m m m m m c e em em em e m e m m m e m	km km km km km km km km km km km km km k	DENTA Conn . N. Y	LIM	5. **************************	***	***	**		** ** ** ** ** ** ** ** ** ** ** ** **	** * * * *	** *** *** *** * * * * * * * * * * * * *		*	**			- × · · · · · · · · · · · · · · · · · ·
Cromwell Doolittle Earhart Eureka (Mohler) Gregg Hilborn Johnston Kansas Lotta McCormick (Mammoth Cluster) Miami Nemaha Ohio Older Palmer Souhegan Tyler Brandywine Cutlbert Golden Queen Hansell Loudon Marlboro	5-6 5-6 4-5 6-7 7-8 4-5 6-7 5-6 5-6 5-6 4-5 5-6 4-5 5-6 6-7 7-8 8-6 8-7 8-6 8-7 8-7 8-8 8-7 8-7 8-7 8-7 8-7 8-7 8-7	r Storm r r r r r r r r r r r r r r r r r r r	b b b b b b b b b b b b b b b b b b b	5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6	e e el em m m m m m ce em m e em m m e em m m m	km km km km km km km km km km km km km k	DENTA Conn . N. Y	LIM	5. ******* *** *** *** *** *** ***	***	***	**		**************************************	*****	** ** * * * * * * * * * * * * * * * *		*	**			- * * * * * * * * * * * * * * * * * * *
Cromwell Doolittle Earhart Eureka (Mohler) Gregg Hilborn Johnston Kansas Lotta McCormick (Mammoth Cluster) Miami Nemaha Ohio Older Palmer Smith Prolifie Souhegan Tyler Brandywine Cuthbert Golden Queen Hansell Loudon	5-6 5-6 4-5 6-7 7-8 4-5 6-7 5-6 5-6 5-6 4-5 5-6 4-5 5-6 6-7 7-8 8-6 8-7 8-6 8-7 8-7 8-8 8-7 8-7 8-7 8-7 8-7 8-7 8-7	r Single France	b b b b b b b b b b b b b b b b b b b	5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6 5-6	m -R. e e el em m m m m m c e em em em e m e m m m e m	km km km km km km km km km km km km km k	DENTA Conn . N. Y	LIX	5. ************************************	***	**	**		*** ** ** ** **	***	** ** ** * * * * * * * * * * * * * * * *		*	**			. * . * . * . * . * . * . * . * . * . *

¹Includes possible hybrids.

² Named for Fontenoy, a village of Belgium.

Section 14.—STRAWBERRIES. (Fragaria.)

[Key.—Sex: b, bisexual; p, pistillate. Size, scale 1 to 10: 1, very small; 10, very large. Form: c, conical; co, compressed; l, long; o, oblate, ob, oblong; ov, ovate; r, roundish. Color: c, crimson; d, dark; l, light; r, red; s, scarlet. Quality, scale 1 to 10: 1, very poor; 10, best. Season: e, early; m, medium; l, late. Use: d, dessert; m, market. Abbreviations of names of places of origin: Am., America; Can., Canada; Ont., Ontario.]

				Desc	riptio	n.						Di	str	ict	s a	ıno	l s	taı	rri	ng.			
Names.	Sex.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bidwell Bubach No. 5. Champion Crawford Crescent Cumberland Downing, Charles Enhance Eureka Gandy Greenville Haverland Hoffman Jersey Queen Jessie Manchester Michel Early Miner Monarch of West Mount Vernon Neunan Parker Earle Pearl Piper Sandoval Saunders Sharpless Thompson, Lady Van Deman Vick Warfield Williams Wilson Wood, Beder Wood, Beder Woolverton	b b b b b b b b b b b b b b b b b b b	10 10 10 6-7 7-8 5-6 10 0 6-7 7-8 6-7 7-8 6-7 7-8 6-7 7-8 8-9 9-10 10 8-9 8-7-8 7-8 6-7 5-6 6-7 5-6 6-7 5-6 6-7 5-6 5-6 6-7 5-6 5-6 6-7 5-6 5-6 6-7 5-6 5-6 6-7 5-6 5-6 6-7 5-6 5-6 6-7 5-6 5-6 6-7 5-6 5-6 6-7 5-6 5-6 6-7 5-6 5-6 6-7 5-6 5-6 6-7 5-6 5-6 6-7 5-6 5-6 6-7 5-6 5-6 6-7 5-6 5-6 6-7 5-6 5-6 6-7 5-6 5-6 6-7 5-	le rob re re re re re re re re re re re re re re r	dc s s s lc bs bs bs bc br lc bc s dc bs bs s r c c br ls ls br dr c dc c br dc dc dc ls dc dc	8-9 5-6 5-6 9 4-5 5-6 7-8 7-8 7-8 7-8 7-8 5-6 6-7 5-6 5-6 5-6 5-6 8-9 7-8 8-9 7-8 8-9 7-8 7-8 7-8 7-8 7-8 7-8 7-8 7-8 7-8 7-8	m e e m m m m m m m m m m m e e e m	dm m m dm dm dm dm dm dm dm dm dm dm dm	Mich III Pa N. J Ohio Ohio N. J Ohio N. J Wis N. J Wis N. J HII Am South III Pa N. C Ark Mo III Can N. Y III Can N. Y III Ont Ont Ont Ont Ont III Ont Ont Ont III Ont III Ont Ont III Ont III Ont III Ont III Ont III Ont		****	*** * * * * * * * * * * * * * * * * *		***	* ***	** - * - * * * * * * * * * * * * * * *	***	***	* ** * * * * * * * * * * * * * * * * * *		***		***	* * * * * * * * * * * * * * * * * * * *

Section 15 .- NUTS.

SUBSECTION 1.—ALMONDS. (AMYGDALUS COMMUNIS.)

[Key.—Size: l, large; m, medium; s, small. Form: b, broad; l, long; v, very. Flavor: s, sweet. Shell: s, soft; t, thin; v, very. Abbreviation of name of place of origin: Eur., Europe.]

		De	script	ion.				1	Dis	tri	ct	s a	nd	i st	tar	riı	ıg.		
Name.	Size.	Form.	Flavor.	Shell.	Origin	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Blowers					Cal Cal Cal														*
Brier	m		8	8	Cal														*
Drake	î		s	t	Cal												١		*
Golden State	lm	1	8	s	Cal											١	١		*
Harriott	lm	1	s	8	Cal								١						*
IXL	1	lb	8	s	Cal	1						١	١	l	١	l	١	١	*
King Soft Shell				vst	Cal	1						١			l		١		*
Languedoc			s	t	Cal Eur						٠.				١		١		*
Lewelling			8	s	Cal		1					١			١		١		*
McCoy					Cal Cal												١		*
Ne Plus Ultra	1	vl	8	s	Cal												١		*
Nonpareil (Extra)	1	b	8	vt	Cal Cal											١	١		*
Paper Shell	m		8	s	Cal														*
Routier New	1		S	8	Cal														*
Soft Shell, Routier	1		s	s	Cal		†										١		*
Supremo	1		8	vt	Cal	١				٠.							١		*
Tarragona		b	s	s	Eur														*
Twin, Routier	l			8	Cal												١.,		*

Section 15.-NUTS-Continued.

SUBSECTION 2.—CHESTNUTS. (CASTANEA.)

 $[Kev._Size:\ l,\ large;\ m,\ medium;\ v,\ very.\ Quality:\ b,\ best;\ g,\ good;\ v,\ very.\ Abbreviation\ of\ name\ of\ place\ of\ origin:\ Eur.,\ Europe.]$

		D	escription.					Di	stı	ic	ts	an	d s	sta	rri	ng			
Name.	Size.	Qual- ity.	Species.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	18
Advance Alpha Beta. Combale, Marron Comfort. Cooper Corson Dager De Lyon Felton Giant, Japan. Hannum (Styer) Hathaway Killen Moncur Murrell Numbo Paragon. Parsons Phillips Reliance Ridgely Scott. Success Superb	v1 1 1 1 v1 v1 v1 m v1 m 1 1 1 1 1 1 1 1	and and and and and and and and and and	japonica japonica japonica sativa sativa sativa sativa sativa japonica japonica japonica japonica sativa dentata japonica sativa dentata japonica sativa sativa dentata sativa sativa sativa sativa sativa sativa sativa sativa japonica sativa japonica sativa japonica	Eur Pa Pa Pa Pa Pa Pa Mich Pa Mich Pa Pa Pa Pa Pa Pa N. Y N. Y N. J N.		* * * * * * * * * * * * * * * * * * * *	*** *** * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *										*	

SUBSECTION 3.—FILBERTS AND HAZELNUTS. (CORYLUS AVELLANA.)

[Kev.—Size: l, large; m, medium. Form: ob, oblong; ov, oval; r, round. Quality: g, good. Abbreviation of name of place of origin: Eur., Europe.]

		Desc	ription	1.					Di	ist	ric	ts	an	d st	arr	ing			
Name.	Size.	Form.	Quality.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Du Chilly JonesLambert	1	ov ob	g	Eur Del Eur			*						 					*	
Piedmont Purple Leaf	m 1	r		Eur		*		• •			••		::					*	

SUBSECTION 4.—PECANS. (HICORIA PECAN.)

[Kev.-Size: l, large; m, medium; s, small. Form: c, cylindrical; l, long; ob, oblong; ov, oval; r, round. Quality: g, good; v, very.]

		Desc	ription	•					Di	st	ric	ts	an	d s	tarı	ring	•		
Name.	Size.	Form.	Quality.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	18
Columbian Jewett San Saba Stuart. Van Deman	1 sm 1 1	c l cov rob ob	vg vg	La Miss Tex Miss				 			* *						*		

Section 15.—NUTS—Continued.

SUBSECTION 5.—PERSIAN, ENGLISH, OR EUROPEAN WALNUT. (JUGLANS REGIA.)

[Kev.-Size: l, large; m, medium; v, very. Form: l, long; ob, oblong; ov, ovate; r, round. Quality: g, good; v, very. Abbreviation of name of place of origin: Fr., France.]

		Desc	ription						Di	stı	ric	ts	an	d st	arr	ing			
Name.	Size.	Form.	Quality.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	13
Barthere	m	lov	vg	Fr												l		*	
Chaberte	m	ov	vg	Fr														*	
Cluster	m	ov		Fr														*	
Ford			g	Cal														*	
Franquette		lov	vg	Fr														*	١
Gant(Bijou)	yl			Fr			٠.	ا۔ ۔ ا										*	
Kaghazi	1			Cal.? .	١		١											*	
Mayette	vl		vg	Fr					١									*	
Mesange (Paper Shell)			vg	Fr					١									*	
Meylan				Fr	١				٠.						.			*	
Mission (Los Angeles)				Cal			١	٠.		٠.								*	
Parisienne	1	rob	vg	Fr	• •	١	١		• •									*	١
Præparturiens				Fr		١			*				• -					*	١٠.
Santa Barbara			vg	Cal														*	
Serotina		r	g	Fr		l	١		١									*	
Vourey	1	rob	vg	Fr	١.,		١		١			١						*	

Division II.—SUBTROPICAL AND TROPICAL FRUITS.

This division includes such species only as, under cultivation or otherwise, have so far varied that the departures from the original types are recognized under varietal names.

The climate of the portion of Florida lying south of 27° north latitude is so far modified by its semiinsular position, together with the softening influence of the almost tepid waters of the adjacent Gulf Stream, as to practically adapt it to the successful cultivation of very many strictly tropical fruits. Such, therefore, as are recommended for cultivation in this region are indicated by the letter s in connection with the starring of District No. 6, of which this territory forms a part.

Section 1.—CITRUS FRUITS.

SUBSECTION 1.—BITTER ORANGES. (CITRUS BIGARADIA.)

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: o, oblate; ob, oblong; ov, oval; r, round. Color: d, dark; l, light; o, orange; y, yellow. Quality, scale 1 to 10: 1, very poor; 10, best. Season: a, autumn: e, early; l, late; m, medium; v, very. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: Am., America; Braz., Braz., Braz., Foreign; Jap., Japan.]

			1	escri	ption.						D	ist	rict	s a:	nd	st	arı	rin	g.			_
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bitter Sweet Dwarf Italian Sour Navel	8-9 8-9 8-9 8-9	ro ro	do do			dk k k	Fla For For		 				* * ? ?									
Phillips Bitter Sweet. Sour	8-9	ro ro	do do			dk k	Fla Fla						**									:-

Section 1.—CITRUS FRUITS—Continued.

SUBSECTION 2.—CITRONS. (C. MEDICA.)

		COB		OH 2.			. (0. 2		٠			,									
			1	escri	ption	•					Ι	ist	rict	s a	nd	sta	ırr	ing	ζ.		_
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12 1	13	14 1
Lemon Lyman Orange	8-9 5-6 3-4	ov ov r	oy oy	3-4 3-4 6-7		k k k	For For						**s **s **s	1							
Sur	SECT	ion 3.	. – K	J M QU	JATS	s. KI	NKANS	١.	(6		TA.	P	ONI	CA	.)						
Marumi Nagami	2-3 2-3	r o	0 0			dkm dkm	Јар Јар					* *	**s	*						*	
		Subs	ECTIC	N 4	-LEN	ions.	(C. L.	ΙM	o	ντ	M	.)									
Belair	5-6 5-6 5-6 5-6 5-6	oov ov ov ov	ly ly ly	10 3-4 10 10	a a a a		For Cal For For						**8 **8 * **8 **8						:: :	,	**
		Sui	BSECT	ion 5	.—LI	MES.	(C. LI	M I	ЕI	TA	L.)							-			
Mexican	5-6 5-6 7-8	ov ov ov	ly ly ly	5-6 5-6			For For		١				**8 **8 **8	1							*
,	s	UBSE	CTION	6.—1	MAN	DARI	NS. (C.	N	o.	BI	L_{I}	rs.)								
China Cleopatra Dancy Tangerine Japan Tangerine King Satsuma Sprack. Tangerona Traveler	5-6 3-4 6-7 7-8 7-8 5-6 5-6 5-6	0 0 0 0 0 0	r r ro o			dm	For Fla Jap? Cal Jap Fla Braz ?						** ** ** ** † †		 					-	†
Subsection 7	-POI	MELO	ES.	GRA	APE :	FRUI	r. SHA	D	De)C	KS	; S.	(C.	D	EC	UI	TA	N.	d.)		
Aurantium Blood Forbidden Fruit Hart Josselyn Mammoth Seedless Triumph Walter	5-9 8-9 3-5 3-5 8-9 3-5 3-6 5-9	r r r r r	ly voy ly oy ly ly ly ly	3-4 6-7 5-6 3-4 6-7 6-7 5-6 3-4	lm lm lm lm l lm	dm dm dm dm dm dm	Fla For Fla Fla Fla Fla Fla						**8 ** **8 **8 **8 **8	 							
Triumph	5–9	r	ly	3–4	lm	dm	Fla Fla to the e					• •	**8	•••							- 8

Section 1.—CITRUS FRUITS—Continued.

Subsection 8.—SWEET ORANGES. (C. AURANTIUM.)

			1	escri	ption.				_	_	D	ist	rict	s a	nd	st	arı	in	g.			
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1
Acapulco	7-9 7-9	r	0	3-5 3-5	m l	dm dm	For			ļ			*								*	
Amory Blood	5-6 5-6	r ov	or o	3-5	em m	dm dm	For			١			*									
Navel) Baldwin Blood	7-9 5-6	rov r	o er	10 3-5	em m	dm dm	For		• •		••		*					 			**	
Beach No. 5	7-9 7-9	ov ov	or	3-5 3-5	lm m	dm dm	Fla					-	*								*	
Bessie		r	o lo	3–5	l ve	dm dm	Fla						** *								::	
Boone Early	5-6	r	О	3–5	m	$d\mathbf{m}$	For	١		١			*								*	
Buttercourt	5-6 5-6	r	0	10 10	em	dm dm	For Fla	::					**		١	١						:
Charley Brown China Sweet		0	0	3-5 3-5	m	dm dm	For		١	١.,			*	1		١		١			*	
Circassian	3-5	r	0	5-6	m	$_{ m dm}$	For				٠.		*				٠.			١		
Colmar Cunningham	$_{5-6}^{5-6}$	ro	or	5-6 5-6	em	dm dm	For	:-	::				*	::	• •							
Drake Star	7-9 5-6	ov	0	3-5 5-6	m m	dm dm	? For Am						*					١				
Dulcissima	3-4	r	0	5-6	е	dm	For						*		١						*	:
Dummitt Du Roi	$^{7-9}_{5-6}$	r	0	3-5 3-5	lm	dm dm	Fla For					1	**		::				::		*	ŀ
Egg (Beach No. 1) Enterprise Seedless	3-4 5-6	ov r	0	6-7 5-6	ve	dm dm	Fla			ļ.,			**	·							*	
Exquisite	5-6	r	0	5-6	e m	dm	? For			١.,		::	*				::		• •		*	
Foster Hart Late (Excelsior)	5-6 5-6	r ov	0	3-5 3-5	e vl	dm dm	Fla For			l			**	.:					-:		*	-
Higley Late	5-6	r	o	3-5	1	dm	For			١			**							٠.	*	-
Homosassa	5–6 5–6	r	or	5-6 5-6	m e	dm dm	Fla Fla	::	- :		1:		**	1:			::				1	
Jaffa Jaffa Blood	$_{3-4}^{5-6}$	ov	or	10 10	m m	dm dm	For Fla	١					**								*	-
Lamb Summer		ov	0		vl	$d\mathbf{m}$?	٠.	٠.				*									
Long	5-6 7-9	ov	0	3-5 5-6	m	dm dm	For Fla	١		١	::		†			· ·			::		*	
Majorca	5-6 3-4	r	0	10	lm	dm	ror			1	١		**					١		٠.	*	-
Maltese Egg	3-5	ov	or o	10 5-6	m	dm dm	For					1	*	::					• •	::		
Maltese Oval Mays Best	7-9 5-6	ov	0	5-6 5-6	l m	dm dm	For						**							٠.	*	ŀ
Mays St. Michael Mediterranean Sweet.	5-6 7-9	r	0	5-6 5-6	m	dm	?						*								*	1
Melitensis Navel	7-9	rov	0	5-6	e	dm dm	For			١			†							::		:
Nonpareil Oblong, Early	7-9 5-6	r ob	0	10 6-7	em	dm dm	Fla For						**									
Old vini	7-9	r	0	5-6	m	dm	Fla				1		*	::							*	
Paper Rind St. Michael	3-4	ov	lo	3-5	lm	$d\mathbf{m}$	For		١		١		*	l	l						*	
Parson Brown	5-6 5-6	ov	0	3-5 5-6	e m	dm dm	? Fla				٠.		**	-:		٠.	i			٠.		-
Pineannle				5-6	m	dm	Fla	١		١.,			**	-		١				ļ		
Prata Prolific	3-4 5-6	r	lo	3-5 5-6	m	dm dm	For			-:		-:	*								*	ŀ
Queen	5-6	ov r	or	3-5 5-6	m em	$_{ m dm}$	For		١	١			†								*	-
St. Michael	5-6	r	0	3-5	m	dm dm	For		::				*	::		١			١			i.
St. Michael Blood St. Michael Egg		ov	0	10 7–8	m e	dm dm	For				• • •		*s)	-:	٠.		١		ļ.
Saul Blood Sevilie, Sweet	5-6	ob	or	5-6	m	dm	For	l	ļ.,	١.,	٠.,		†		ļ.,	ļ.,		ļ				ļ-
Star Calyx	7-9	r	0	3-5 3-5	we m	dm dm	For	١	1	1		١	† *s			1:			:-		.*	. -
Sustain Navel Thorpe Trophy	7-9 5-6	r	0	3-5 3-5	m	dm	For Fla						†s **s				٠.				*	-
Valencia Late	7-9	ov	lo	3-5	ve l	dm dm	1.01		1				**8	ļ.,		l	:		l			
Vinous, Madam White	5-6 7-9	r	o lo	10 3-5	m	dm dm	Fla						**s			١.,	į.,	٠.	١	٠.	١.,	٠ -
Whittaker	5-6	r	0	5-6	m	dm	For	1	1	1			18 *s									1.

Section 2.—FIGS. (Figure carica.)

[Key.—Size: 2-4, small: 4-7, medium; 7-9, large. Color: b, black: bl, blue; br, brown: g, green; p, purple; v, very; w, white: y, yellow. Quality: 1-6, good: 6-10, best. Season: s, summer. Use: d, dessert; k, kitchen: n, near market. Abbreviation of name of place of origin: For., Foreign.]

			Descr	iption			1		\mathbf{D}	istr	rict	s aı	ad s	tarı	ring	ç.		
Name.	Size.	Color.	Quality.	Season.	l'se.	Origin.	1	2	3 4				8 9		11	12 13	3 14	18
Adriatic, White	7-9	W	4-5	s	dkn	For				*	27	*						
Δ ngelique, ($JauneHa$ -					.,,			1				1			1			
tive)	$\frac{4-7}{4-7}$, P	$^{1-6}_{1-6}$	8	dkn	For		• •		-	ĸ	١			!			
Brunswick (Madonna).	4-1	U	1-0		1					1								
(Constantinople)	7-9	р	1-6		dkn	For.		١		*	*	×						
Celestial (Celeste)	2-4		6–10		dkn	For.				**	**	**	'-					-
Genoa, Blue	4-7	ы	1-6	s	dkn	For.	'	• •	· · · ·	1	76	٠.	-		,	- · ·		ŀ
Green Ischia (White Ischia) (White Ital-					ļ													
ian)	4-7	g	1-6	s	dkn	For.	[.]			**	**	**	'-					
Lemon	4-7	y	1-6	8	dkn						22							
Magnolia	7-9	ybr				For.			,		×							ļ.,
Marseillaise, White	4-7	yw	1-6		dkn	For.		• •			20	36.36	٠				· · · ·	
Turkey, Brown	4-7	br	6-10	s	akn	For.	'				~ ^				'			-

Section 3.—GUAVAS. (Psidium.)

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: ov, oval: r, round. Color: g. green; r, red: y, yellow. Quality, scale 1 to 10: 1, very poor: 10, best. Scason: a, autumn: s, summer. Use: d, dessert; k, kitchen; m, market. Abbreviations of names of places of origin: S. A., South America; W. I., West Indies; Mex., Mexico.]

			Ι	escrip	otion						Dis	trict	s a	nd	sta	rriı	ng.		
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4 5	6	7	8	9 1	01	1 12	13	14 1
Apple, P. guajava Cattley, P. cattleia-	5-6	r	g	3-4		1	w. I											1	t .
num	3-4	r	r	3-4	sa	$_{ m dkm}$	S. A					**	*		i.			,	t -
lucidum (!) Common, P. quajava.		r	y g	3-4	sa	km	Mex W. I			••		. ** *a	*		'-				* -
Large White, P. gua-	7–8	ov	g g	3-4	s	dkm	W. I	į.							1				1.
guajava Yellow, P. guajava	5-6 5-6	07	g	3-4 3-4	a s	dkm	W. I W. I					. **s . **s	†						† .

Section 4.—KAKIS, JAPANESE PERSIMMON. (Diospyros kaki.)

[Key.—Size, scale 1 to 10: 1, very small: 10, very large. Form: c, conical; o, oblate; ob, oblong; obo, obovate; p, pointed; r, round. Color: b, black; br. brown: c, carmine: d, dark; o, orange; r, red: s, salmon. Quality, scale 1 to 10: 1, very poor; 10, best. Scason, e, early: l, late: m, medium; v, very. Use: d, dessert: m, market. Abbreviation of name of place of origin: Jap., Japan.]

			Ι	escri)	ption.					Dis	tric	ts a	nd s	sta	urri	ng.	
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2 3	4 5	6	7	8	9	10 1:	1 12	13 14
Costata Hachiya		rep obop	sr br	4-5 4-5	1 e	dm dm	Јар Јар					**				.	
Hiyakume	7-8	ro)	or	3-4	\mathbf{m}_{-}	$_{ m dm}$	Jap				**	se se				,	
Kurokuma		r	r be	5-6 5-6	m em	$_{ m dm}^{ m dm}$	Јар Јар				***	**	'.	-			
Taber, 129 Tane Nashi	5-6	rep	or lr	4-5 10	ve m	dm dm	Jар Јар				dede de la	* 1					
Tsuru Yedo-ichi	7-8	obp	br dr	3-4	vl m	dm dm	Jap	٠.			26 de de						
YemonZengi	7-8	rep	sr dr	3-4 3-4	m	dm dm	Јар Јар Јар					ste tie tie sie		-			
Zengi	0-4	10	***	0		•	υ αp	•		٠.	1						

Section 5.—OLIVES. (Olea europea.)

[Key.—Size: l, large; m. medium; s, small; v, very. Form: o, oblique; ob, obovate: ov, oval; r, round. Color: b, black; d, dark; p, purple: v, violet. Abbreviations of names of places of origin: Fr., France.]

		Desc	ription						Di	sti	rie	ts	an	d st	tarı	ing			
Name.	ei.	Form.	Color.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1
	Size.	Fo	3	O T		_					_						_		
Atrorubens (Saillern)	sm	rov	vb	Fr	!													*	1.
Atro-Vialacea	m	rov		?		"					'		'					*	١.,
Broad Leaf Mission	m	070		Cal						['						*	1 - 1
Caillon Rubra	ms	ov	b	Fr							'							*	١.
Columella	m	ov	dp	Fr									1					*	1.
Corregiola (Grossajo) (Frantojo)	111	ob		Italy .			!						1					*	١.
Carly Mission	111			Cal														×	l.
Iervaza	1	rov		Italy .														*	
ucques	m	ovob		Italy .							Ξ.		i				1000	*	١.
Iacrocarpa	vl	ovob		Italy?								i				1	1	*	L
Janzanillo	1	rov		Spain .	1													*	1.
dission	m	ov		Cal														*	L
Varrow Leaf Mission	ml			Cal	1							•			,	١	;	*	I.
Vevadillo Blanco		070		Spain.							- 1				• • • •			*	ľ.
Oblitza	1			Italy							•	٠.						*	i.
Oliviere	m	ov	į/	Fr						•	•			٠				. *	1.
Pendoulier	î			Fr	-	1				٠.	•	٠.	١٠٠١					*	
Pendulina	ml	ov		Fr			•				- 1					•••	٠	*	ľ
Picholine (Oblonga)	m	0.		Fr			•	1	1	1	•	٠.			• • •	•••		*	1.
Pigale	ml	ov		Fr				1			•							*	1
Polymorpha	vl	; UV	•••••	Fr			٠.			• •	٠.							*	-
Razzo (Frantojano)	m	0.0		Italy				• •			••	i					• • •	*	-
Redding Picholine	s	70		Fr		• •				• •	• •							*	1-
Regalis	s		dq				• •			• •	• •				• • •		• • •	*	1.
	• • • • • •	rov	pο		ا		• •			• •					• • •				-
Rouget	8	r		Fr			٠.			٠-,								^	1-
Rubra	sm	ovo	3		٠		٠.											~	-
Jvaria	sm	ov	dp	Fr	-		• •											*	-
Verdale	sm	rov		$\operatorname{Fr}\dots$	·		٠					ļ	ļ					*	1-

Section 6.--PINEAPPLES. (Ananassa sativa.)

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: c, conical; ob, oblong; r, round. Color: d, dark; l, light; r, red; y, yellow. Quality, scale 1 to 10: 1, very poor: 10, best. Season, s, summer. Use: d, dessert; k, kitchen; m, market. Abbreviation of name of place of origin. For, Foreign.]

			D	escrij	otion						Di	str	ict	s ar	nd	sta	arı	in	g.		
Name.	Size.	Form.	Color.	Quality.	Season.	Use.	Origin.	1	2	3	4	5	6	7	8	9	10	11	12	13	14]
Abachi (Abakka)	5-6	ob		10	s	dk	For		!				*s								*
Albert, Prince	8-9	e		10	s	dk	For						ts								* .
Beatrice, Lady		c		10	S	dk	For						ts								* .
Black Antigua	8-9	ob	d	10	s	dk	For						*s					• •			* -
Black Prince	8-9	c		10	s	dk	For				-		ls								t .
Blood	5-6			4-5	8	dk	For				-		ts					٠.		"	*
Carrington, Lord	8-9	. с	• • • • •	10	8	dk	For				-		ts								واور
Cayenne, Smooth Crown Prince		С		4-5	8	dk	For				-		*s					٠.		٠.	*
	8-9 5-6	C		10 10	8	dk dkm	For			•-	-		ts							• •	1
Egyptian Queen Jamaica, Black	8-9	ob	3	10	8	dk	For			• •	-		*s	• •	-					٠.,	* -
Kew, Mammoth	10	00	dy	10	s s	dk	For		٠-		•		*s							٠.	* -
Porto Rico	10	r	37	4-5	8	dk	For				-		†s '*s							-	: :
Ripley Queen	5-6	e e	ÿ	10	8	dk	For						·*s	•••	:			• •	• •	••;	î
Rothschild, Charlotte	5-6	e	3	10	8	dk	For			1	• •		*s		٠.	• •	• •		٠.		<u>.</u>
Spanish, Red	5-6	r	ry	5-6	8	dkm	For					, ,	·*s							• • •	*
Sugar Loaf	5-6	ė	V	10	8	dk	For		1				*s					• • •	•••		* -
White Antigua	5-6	ob	i	10	s	dk	For				٠.,		ts		••	• •					+ .
			i					-	٠.			-					• •	• •		,	1.

Section 7.—POMEGRANATES. (Punica granatum.)

[Key.—Size, scale 1 to 10: 1, very small; 10, very large. Form: ov, oval; r, round. Color: r, red; v. violet; y, yellow, Quality, scale 1 to 10: 1, very poor; 10, best. Season: a, autumn. Use: d, dessert. Abbreviation of name of place of origin: Am., America.]

		Description.								Districts and starring.										
Name.	Size.	Form.	Color.	Quality.	Season.	l'se.	Origin.	1 2 3	4 5	6	7	8 9 10 11	12 13 14 15							
Acid. Dwarf. Purple. Sweet Violet	10 3-4 8-9 8-9 10	ov r ov r r	ry r ry r	7-8 10 10 10	a a a a a	d d d d d	Am. Am. Am. Am. Am.		***	*	**									

Division III.—NATIVE AND INTRODUCED FRUITS AND NUTS GROWN IN THE OPEN AIR.

This division includes such species of native and introduced species of fruits and nuts grown under cultivation in the open air in the United States and Canada as are not included in Divisions I and II.

Section 1.—FRUITS.

	~		Districts and starring.															
Botanical name.	Common name.	Origin.	1	2		3	4										14	15
Achras Sapota Linn Adansonia digitata Linn		West Indies . Africa							t				- 1 -					
Aegle marmelos Correa Akebia quinata Decaisne Amelanchier alnifolia Nutt		India Japan Native		×		*						 				. †	*	
Canadensis T. and G	Juneberry.	Native	i															
var. oblongifolia T. and G	berry, Juneberry.	Native	1									-						
Anona cherimolia Mill	Cherimoya, Cheri- molia, Jamaica Apple.	S. America			*				i	-	1		į.					
glabra Linn muricata Linn	Soursop	Florida West Indies .			- :				*	:								••
reticulata Linn	lock's Heart.	Trop. America. West Indies.																••
squamosa Linn	son.			÷	i						i					1		••
Antidesma Bunius Spreng. Arbutus unedo Linn Artocarpus incisa Linn integrifolia Linn	Strawberry Tree Breadfruit	Europe Polynesia							*				: :				*	•••
Asinuna grandiflora Dunal. triloba Dunal.	Papaw Papaw, Pawpaw	Native		×		×	*		**		- -					-	-	• •
Carambola Linn	Carambola	India Native							†	-	1						 †	
trifoliolata Moric	Barberry, Berberry.	Texas Europe Trop. Ameri-	*	70		*	×	*	*		,					*		••
Carrissa Arduina, Lam Carissa Carandas Linn	paw. Amatungula	ca. Africa India							*	į								<u>!</u>
Casimiroa edulis Le Clare	Thorn. White Sapota, Za-	Mexico	١							٠.	i.							
Ceratonia Siliqua Linn	garoba, St. John's	Asia, Africa.		١.,				٠.	*			٠.					5	
Cereus triangularis Mill	Bread. Strawberry Pear	Trop. America.							. *		1			٠.				
Chrysobalanus icaco Linn .	Cocoa Plum	Florida	١.,		.].				*		١.			- 3 -				١

Section 1.—FRUITS—Continued.

Botanical name.	Common name.	Origin.				Di	str	ic	ts	an	d s	sta	rri	ng			
notanicai name.	Common name.	Origin.	1	2	3	4	5		1						13	14	15
Citrus bergamium Risso	Bergamot Orange	Asia						*	1	Ι.	1	1	ļ				
trifoliata Linn	Trifoliate Orange,	Japan	(*	*	*	*	skr	*	*	*	, - -			*	ت.	+
Coccoloba uvifera Linn		Eur., Asia			١			*		 	ļ			٠.	٠.		٠.
Cornus Mas Linn	Grape. Carnelian Cherry	Eur., Asia Native	١	*	r.	١		١	١	١	١	١		Ϊ	٠	١	
Crataegus coccinea Linn	Haw, Thornapple	Native Texas		*	*	×	*	٠.	*	*	*	٠.	٠.	٠.	*	٠.	
var. mollis T. and G Cyphomandra betacea	Tree Tomato	Trop. Amer-						*			Ţ.,	[1]			-:		
Sendt. Diospyros texana Scheele.	Black Persimmon	ica. Native Native	١	١		١	l	١	*		١.	١	١	١	*		
virginiana Linn Elaeagnus multiflora	Persimmon	Native Japan	٠	*	*	*	*	*	* *	*	*				٠.	*	4
Thunb.	domini	• apan		ĺ		Í			ļ		}						
umbellata Thunb Eriobotrya japonica Lindl	Loquat, Japanese Medlar.	Japan Asia Japan						*	1				- : :			ŵ	
Erythea edulis S. Watson	Medlar. Brazil Cherry	Guad Island		!				1		1					1	*	
Eugenia brasiliensis Lam		S. America E. Indies S. America E. Indies India						ţ								*	-
jambos Linnuniflora Linn	Rose Apple Surinam Cherry	S. America				1	::	*			1	::					:
Feronia elephantum Corr Ficus glomerata Roxb	Elephant Apple Cluster Fig	E. Indies		• •				*	٠.		.				٠.	· ·	-
Fragaria californica Cham. 🏻	California Straw-	California						٠.			١.					*	*
and Sch. chiloensis Duchesne	berry. Chile Strawberry	S. America	١	†	ŧ	†	١	١	١	١	١.	1		١	١	,	+
collina Ehr	Green Strawberry, Hill Strawberry.	S. America Europe	·	×	*	*	٠.					١		٠.			
elatior Ehr	Hautbois Strawberry	Europe Eur., native .	×	*	*	*	*			*	١					٠	
Fragaria vesca Linn	English Wild Straw- berry, Alpine.	Eur., native.	*	Ň	re				·			*	*	,			*
virginiana Duchesne	Wild Strawberry	Native	*		*	*	*				٠.,	1			٠.	٠.	-
virginiana var. illinoesis Gray.	Western Wild Straw- berry. Mangosteen	Native						į ·	1	ĺ	1	1		١	1		
Garcinia mangostana Linn. Glycosmis citrifolia Lindl	Mangosteen	Java			٠.			†	٠.	٠.			٠	٠			-
Hovenia dulcis Thunb		Japan			ŧ			٠.								ŧ	Ì
Hovenia duleis Thunb Lucuma mammosa Gaert rivicoa var. angustifolia	Egg Fruit; Tiess,							*		Υ.			1::	`	::		
Gaert. Mammea americana Linn	Canistel. Mammee Apple	Jamaica		1	1			1							1	1	1
Mangifera indica Linn	mango	India			٠.		!	*		1						†	-
Melicocca bijuga Linn	Ginep, Spanish Lime	Trop. America.		i i		1	i	1	1	i						T	1
Monstera deliciosa Liebm Morus alba Linn	Ceriman	Mexico Asia Native Native		*	×	*	*	†	*	*	 	<u> </u>			*	įŧ	-
nigra Linn	Black Mulberry	Native		*	٠.			*	*	٠.	*				*		
rubra Linn Musa chinensis Sweet, syn.	Red Mulberry Dwarf Banana, Chi-	Native China	*	*	*	**	*	*	*) * 	*	*	1::		*	*	ŀ
M. Cavendishii Lam- bert.	nese Banana.				1	1			Ť		1			ĺ	ŀ		ľ
Musa corniculata Lour		Ins. India			١	i 	ļ.,	ŀ	١				ļ.,	 	٠.	١	١.
paradisiaca Linn sapientum Linn	Plantain Banana, Hog Banana	India India		1				*		1	1::			'n		t	-
sapientum Liun		Asia	١	٠		١		, †	·		ļ.,	٠.				Ť	
Nephelium Lit-chi Cam-	Litchi, Lee Chee	China		٠.	Ī.,			†		١.,	٠,			ļ		†	
bess. Nuttalia cerasiformis T.	Oso Berry	California	1	١	١.	١.,		١.,	١	1	١	l				*	
and G. Opuntia Ficus-Indica Mill.		Trop. Amer-	ĺ					.*		ĺ		ļ				*	
	_	ica.		1				*	١.		1			1	١.	١.	1
Tuna Millervulgaris Miller	Prickly Pear Prickly Pear	W. Indies Native	1::	*	*	*	*		. *	ŀ	: ::	1	1::		*	*	١-
Passiflora edulis Sims incarnata Linn	Granadilla	S. America	l		١		*	×	*	-				·	*	*	
	pop.	Native	i	1				١.	1	ľ	1	Ţ.	1	Ϊ.		į	ľ
laurifolia Linn maliformis Linn	Water Lemon Sweet Cup, Calabash.	W. Indies W. Indies						*				•	1.	•	*	••	-
quadrangularis Linn	Granadilla	Brazil	ļ.,							1-							-
Pereskia aculeata Miller	Barbados Goose- berry.	W. Indies				 I	-	1			1	1		· · ·		1	-
Persea gratissima Gaert	Aguacate, Avocado, Alligator Pear.	Mexico		÷		ĵ.,	1	*	į	-		· .		·	`	*	-
Phœnix dactylifera Linn	Date Palm	Africa				ļ.,	ļ.,	*			-	1		٠.		*	-
reclinata Jacquin sylvestris Roxb	Wild Date of India,	Africa India				1	-	*				· - ·				*	-
Phyllanthus distichus Mu-	Wine Palm. Otaheite Gooseberry.	Ins. India						*	İ			1					ľ
																	1 -

Section 1.—FRUITS—Continued.

70 / 1 1	G.					Di	sti	ie	ts:	an	d s	ta:	rri	ng		
Botanical name.	Common name.	Origin.	1	2	3	1	5	6	7	8	9	10	11	12	13	14
Physalis Alkekengi Linn	Strawberry Tomato, Winter Cherry.	Persia			×			÷					٠.		!	
peruviana Linn Prunus Bes s eyii Bailey	Cape Gooseberry Western Dwarf Cherry.	S. America Native				×	4			::	†	ţ	ţ	×		
Capollin Zucedasycarpa Ehr	Capullin, Cupulino	Mexico Asia		57	• •			• •		: :	*				::	*
demissa Walp	Black Apricot. California Wild Cherry.	California		٠.		٠.		٠.			ļ		٠.		,	*
emarginata Walpilicifolia Walp	Islay	California Eur., Asia	::			• •			• •	: 1	*	*	*	*		*
Mahaleb Linn maritima Wang Mume Lieb. and Zucc	Beach Plum	- Eur., Asia Native Asia	٠.	*	*		*				*	::	::	*	'	
pennsylvanica Linn	Chinese or Japanese Apricot. Pin Cherry, Bird	Native		*	*	*	*			*	*	*		•••		
pumila Linn	Cherry. Dwarf Cherry, Sand	Native		*	*	*				J.	*	*				
Simonii Carriere	Cherry. Simon or Apricot	China		*	*						١.				k	*
subcordata Benth Watsoni Sargent	Plum. Wild Plum of Calif Sand Plum	California	, • • ·				1			*	*			٠	• •	str.
Punica Granatum Linn Pyrus Chinensis Poiret	Pomegranate Chinese Quince	Native Afr., Asia Asia	• •		*	*	*	×	*		*				*	*
germanica J. Hooker japonica Thunb	Medlar	Eur., Asia		7.5					56	2.	*			*		
coronaria Linnrivularis Dougl	Native Crabapple Oregon Crab	Native	*	*	١*		*		*	*	*	*	*	*	*	w l
salicifolia Pall Sorbus Gaert Rhodomyrtus tomentosa	Service Tree	Asia Eur., Afr China			*	` ,	` (::	*		` ::					'	
Wight. Ribes aureum Pursh Rubus cratægifolius	Missouri Currant Siberian Raspberry .	Native) ::					*	*	*		*
Bunge. deliciosus Torr microphyllus Linn., syn.	· · · · · · · · · · · · · · · · · · ·	Native Japan		••		• • •			::				*	*		*
R. palmatus Thunb. phænicolasius Maxim	Japanese Raspberry, Wineberry.	Јарап		*	*	56		٠.								
rosæfolius Sm., syn. sor- bifolius.	Strawberry-Rasp- berry.	Asia							• •		٠.		•	•••		
trivialis Mich	Southern Dewberry. Oregon Dewberry Elderberry	Native Native Native		*	*	*		,, 	•••		··· ···				::	*
Shepherdia argentea Nutt. Solanum muricatum Ait Tamarindus Indica Linn	Buffalo Berry Pepino	Native S. America Africa China						*	::		*	<i>b</i>	*	*	*	*
Triphasia Aurantiola Lour Vaccinium corymbosum Linn.	Limeberry Swamp Blueberry, Highbush Huckle-	China Native		*				*								
macrocarpon Ait	berry. American Cranberry	Native	10	*	*							ů.				
pennsylvanicum Lam Vangueria madagascarensis J. F. Gmel.	Blueberry Voa vanga	Linn	 	*	*						1-:			::	,	
Viburnum Opulus Linn Vitis arizonica Engelm	Highbush Cranberry	Arizona									1	*	::		*	
Vitis Berlandieri Planch californica Benth candicans Engelm		Texas California Texas					Į.								rie .	力分为
cinerea Engelmcordifolia Lam	Texas. Sweet Winter Grape	Native						٠	12	٠.					*	
Champini Planchon Doaniana Muns	Grape. Doan's Grape	Texas Native		5*	ŵ					*	×) 			*	
rupestris Scheele Solonis Hort. Berol	Sand Grape	Native Native	::			٠		•	50°		-:				*	
Ximenia americana Linn	"Alvarillo del Campo."	Mexico		• •				*	â	,	٠.				*	197 A
Zizyphus Jujuba Lamarck. sativa Gaertn	Jujube Jujube of S. Eur	India			*	*					••				*	w

Section 2.-NUTS.

		0.1.1	Districts and starring.
Botanical name.	Common name.	Origin.	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Aleurites triloba Forst Anacardium occidentale Linn.	Candlenut Cashew Nut	Agia	
Castanea dentata Marsh pumila Mill	American Chestnut Chinkapin, Chinca- pin, Chinquapin.	Native	
Calodendrum capensis Thunb.	Câpe Chestnut	S. Africa	************
Castanopsis chrysophylla A. De C.	Western Chinkapin.	Native	* *
Castanospermini australe Cunn.	Moreton Bay Chest- nut.	Australia	*
Cocos nucifera Linn	Cocoanut	E. Indies	
Cola acuminata Schott and Endlich.	Kola, Bissy, Goora	Africa	
Corylus americana Walt	American Hazel California Hazel	Native	* * *
rostrata Ait		Native	* * * * * * * * * *
Gingko biloba Linn		Asia	* * * * * * * * * * * * * * * * * * *
Gevuina Avellana Molina.		Chili	*
Hicoria glabra Britt	Pignut	Native	
laciniosa Sarg	Shellbark, Big Shell-	Native	* * * * *
ovata Britt	bark. Shagbark, Little Shellbark.	Native	* * * * † †
Jubwa spectabilis Humb		Chili	
$\mathbf{Juglans}$ californica \mathbf{Wats}		California	
cinerea Linn	Butternut, White Walnut, Oilnut.	Native	* * * * * *
cordiformis Maxim	Japanese Walnut	Japan	. * *
mandshurica Maxim	Japanese Walnut	Asia	*
nigra Linn	Black Walnut	Native	* * * * * * * * * * * * * * * * * * * *
Sieboldiana Maxim	Japanese Walnut	Japan	
Macadamia ternifolia F.V. Muell.	Queensland Nut	Australia	
Pistacia Terebinthus Linn.	Turpentine Tree	Europe, At-	***************************************
vera Linn	Pistachio	Svria	*
Sapium sebiferum Roxb	Tallow Nut	China	*
Terminalia Catappa Linn	Tropical Almond	E. Indies	
Torreya nucifera Lieb. & Zuec.		Japan	

THE SOCIETY'S RULES FOR EXHIBITING AND NAMING FRUITS.

The rules of the American Pomological Society for exhibiting and naming fruits are as follows:

SECTION I.

NAMING AND DESCRIBING NEW FRUITS.

Rule 1.—The originator or introducer (in the order named) has the prior right to bestow a name upon a new or unnamed fruit.

Rule 2.—The society reserves the right, in case of long, inappropriate, or otherwise objectionable names, to shorten, modify, or wholly change the same, when they shall occur in its discussions or reports; and also to recommend such changes for general adoption.

Rule 3.—The name of a fruit should, preferably, express, as far as practicable by a single word, a characteristic of the variety, the name of the originator, or the place of its origin. Under no ordinary circumstances should more than a single word be employed.

Rule 4.—Should the question of priority arise between different names for the same variety of fruit, other circumstances being equal, the name first publicly bestowed will be given precedence.

Rule 5.—To entitle a new fruit to the award or commendation of the society, it must possess (at least for the locality for which it is recommended) some valuable or desirable quality, or combination of qualities, in a higher degree than any previously known variety of its class and season.

Rule 6.—A variety of fruit having been once exhibited, examined, and reported upon as a new fruit by a committee of the society, will not thereafter be recognized as sucl, so far as subsequent reports are concerned.

SECTION II.

COMPETITIVE EXHIBITS OF FRUITS.

Rule 1.—A plate of fruit must contain six specimens, no more, no less, except in the case of single varieties not included in collections.

Rule 2.—To insure examination by the proper committees, all fruits must be correctly and distinctly labeled, and placed upon the tables during the first day of exhibition.

Rule 3.—The duplication of varieties in a collection will not be permitted.

Rule 4.—In all cases of fruits intended to be examined and reported by committees, the name of the exhibitor, together with a complete list of the varieties exhibited by him, must be delivered to the secretary of the society on or before the first day of the exhibition.

Rule 5.—The exhibitor will receive from the secretary an entry card, which must be placed with the exhibit, when arranged for exhibition, for the guidance of committees.

Rule 6.—All articles placed upon the tables for exhibition must remain in charge of the society till the close of the exhibition, to be removed sooner only upon express permission of the person or persons in charge.

Rule 7.—Fruits or other articles intended for testing, or to be given away to visitors, spectators, or others, will be assigned a separate hall, room, or tent, in which they may be dispensed at the pleasure of the exhibitor, who will not, however, be permitted to sell and deliver articles therein, nor to call attention to them in a boisterous or disorderly manner.

SECTION III.

COMMITTEE ON NOMENCLATURE.

Rule 1.—It shall be the duty of the president, at the first session of the society, on the first day of an exhibition of fruits, to appoint a committee of five expert pomologists, whose duty it shall be to supervise the nomenclature of the fruits on exhibition, and in case of error to correct the same.

Rule 2.—In making the necessary corrections they shall, for the convenience of the examining and awarding committees, do the same at as early a period as practicable, and in making such corrections they shall use cards readily distinguishable from those used as labels by exhibitors, appending a mark of doubtfulness in case of uncertainty.

SECTION IV.

EXAMINING AND AWARDING COMMITTEES.

Rule 1.—In estimating the comparative values of collections of fruits, committees are instructed to base such estimates strictly upon the varieties in such collections which shall have been correctly named by the exhibitor prior to action thereon by the committee on nomenclature.

Rule 2.—In instituting such comparison of values, committees are instructed to consider: First, the values of the varieties for the purposes to which they may be adapted; second, the color, size, and evenness of the specimens; third, their freedom from the marks of insects, and other blemishes; fourth, the apparent carefulness in handling, and the taste displayed in the arrangement of the exhibit.